



PRINT OF DRAWINGS  
AS ORIGINALLY FILE

895

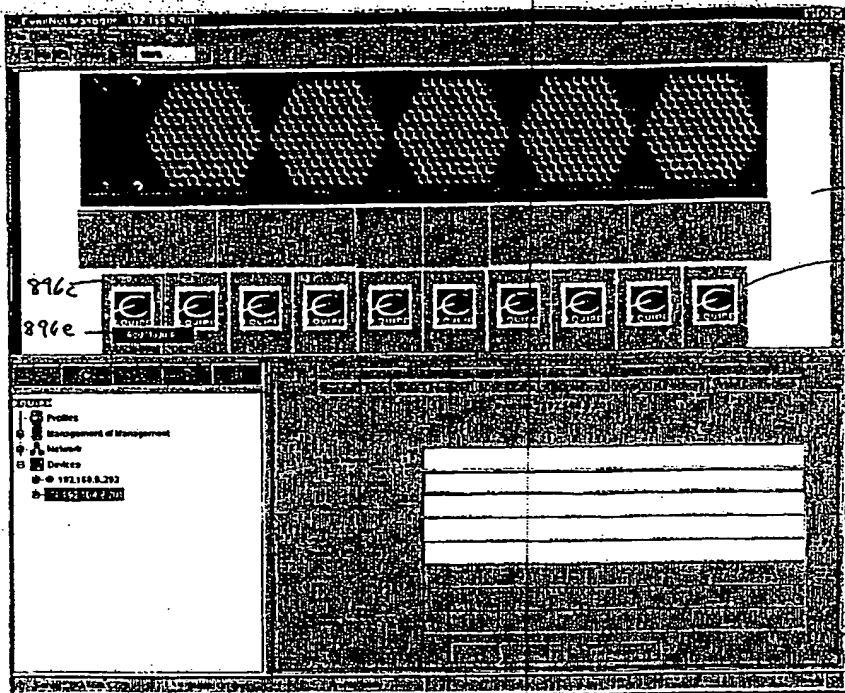


Fig. 6f

60620960

895

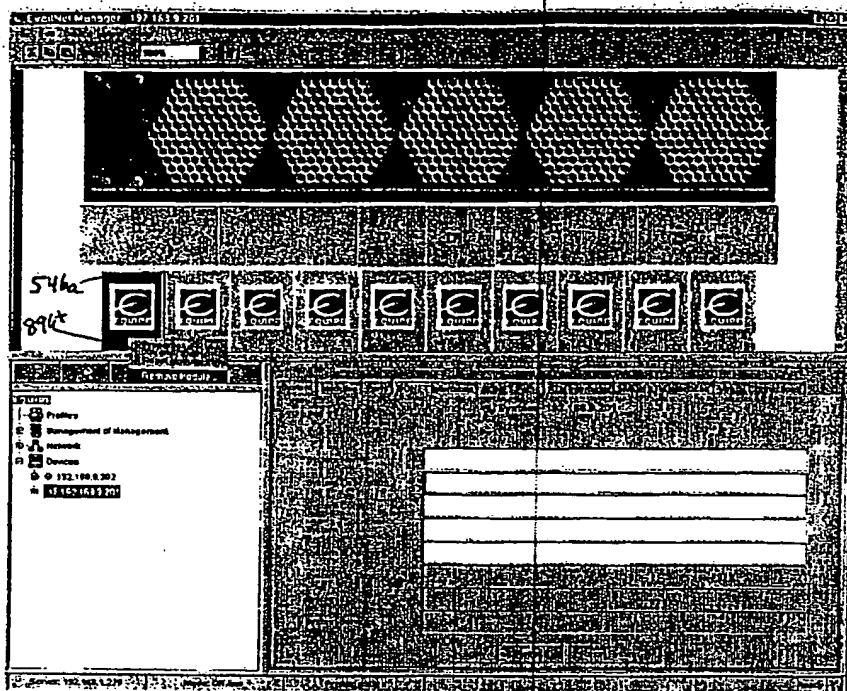


Fig. 69

09507000 104 20020500

895

896

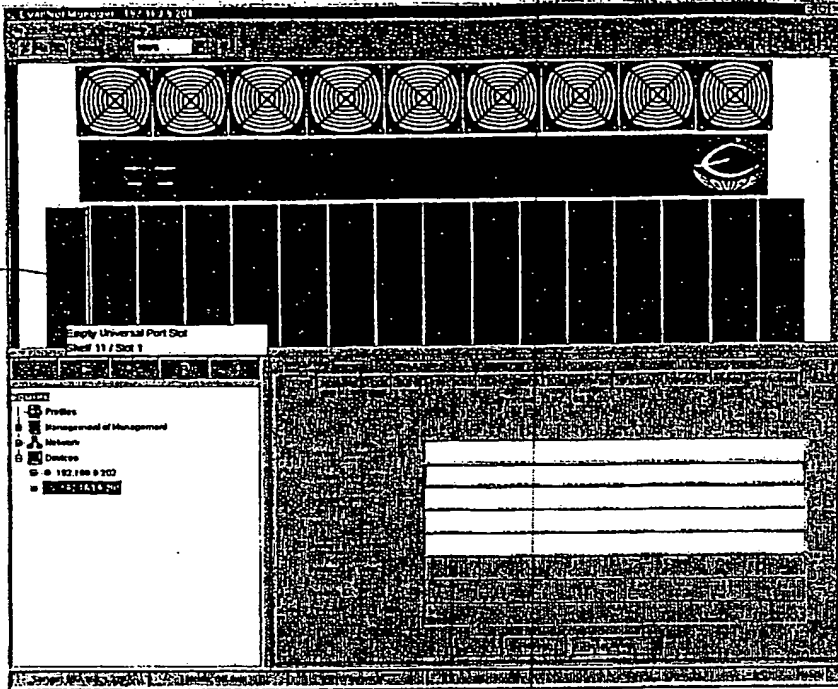


Fig. 6h



895

896f

896g

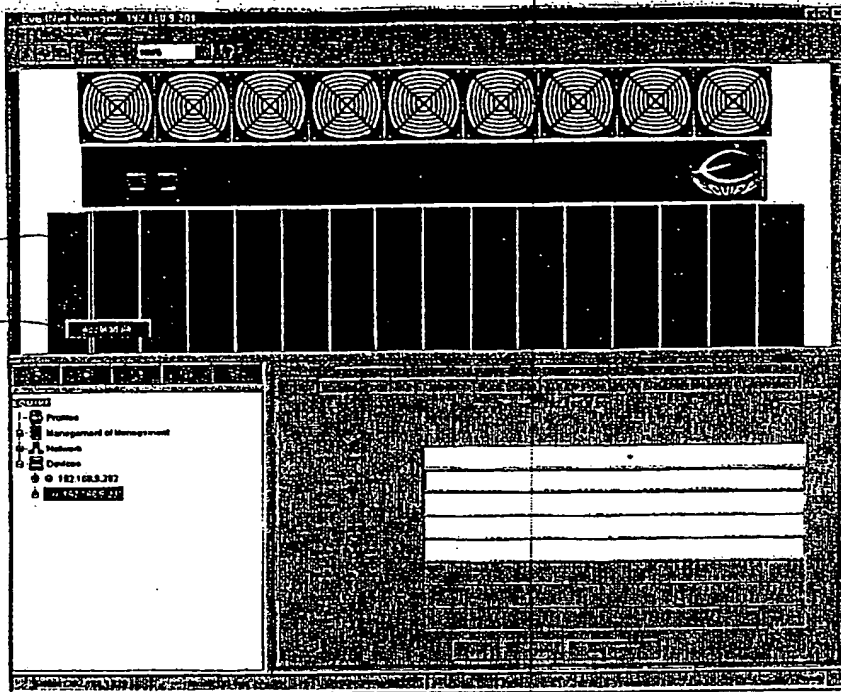
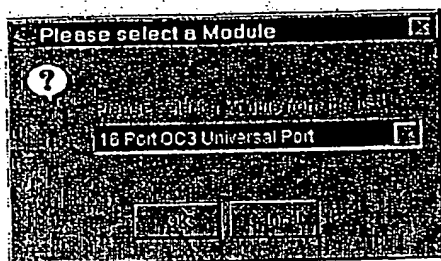


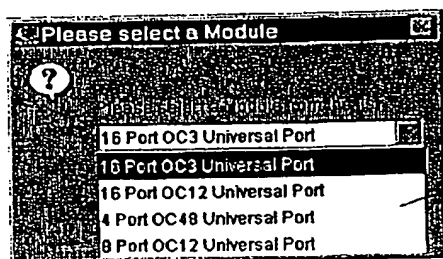
Fig. 6i

Fig. 60



4768

8965



-8964

-896i

Fig. 6K

[illegible]

895

5561

556 h<sup>2</sup>

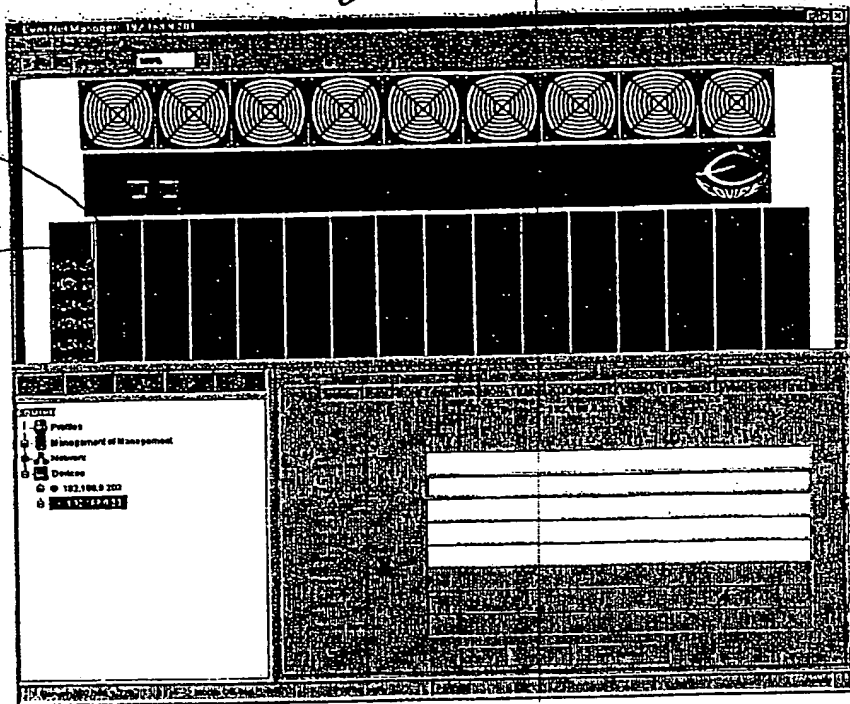


Fig. 6L

[illegible]

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

395

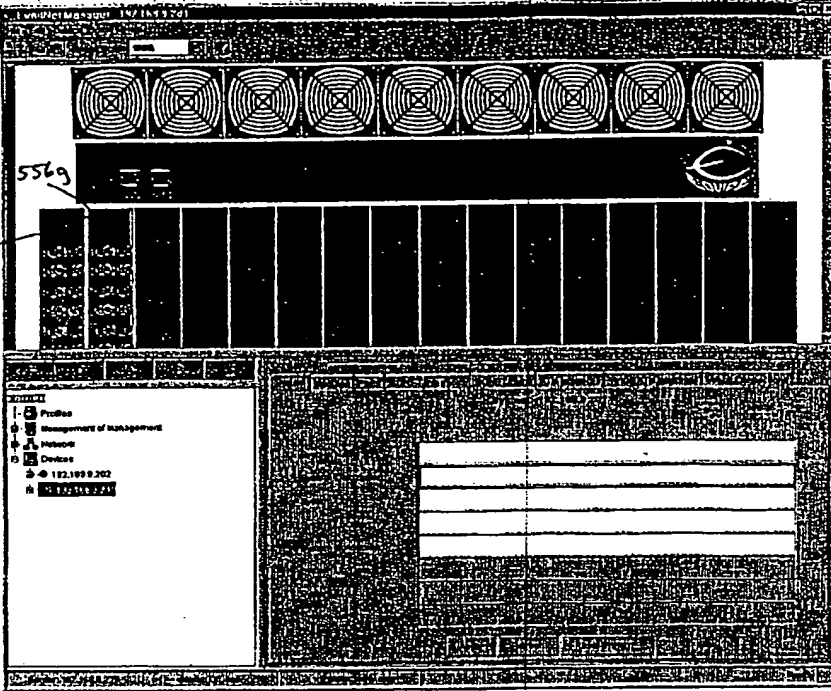


Fig. 6m

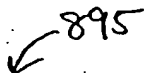


Fig. 6n

[illegible]

895

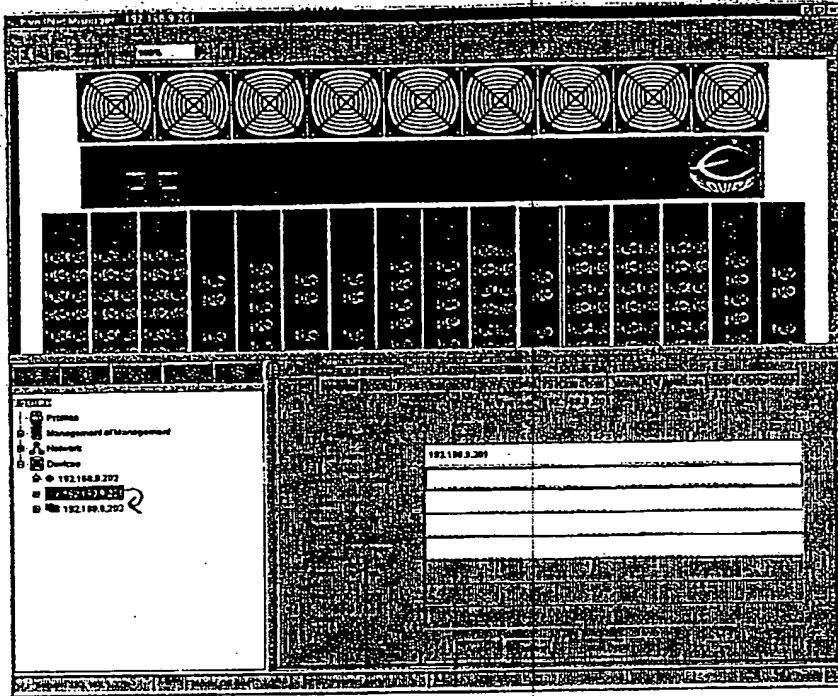


Fig. 60

002101 00040500

895

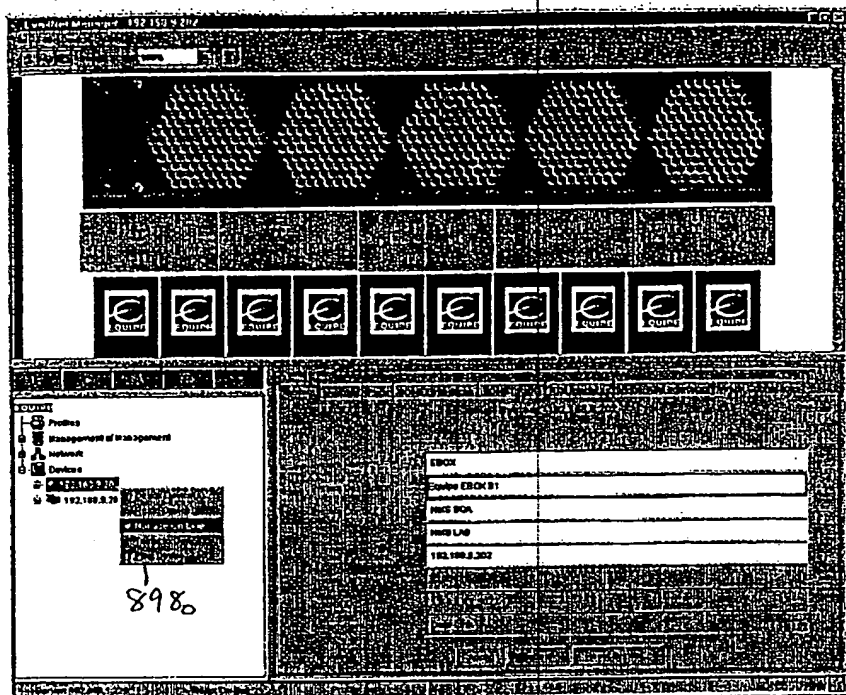


Fig. 6p

20020000

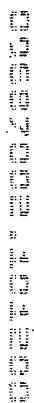


Fig. 7a



| System   | Event            | Event Number | Event Description            |
|----------|------------------|--------------|------------------------------|
| 1.1.55.6 | Fan OverTemp     | 44           | "Fan marginally functioning" |
| 1.1.55.7 | New Board Ins... | 75           | "New board inserted"         |

Fig. 7b

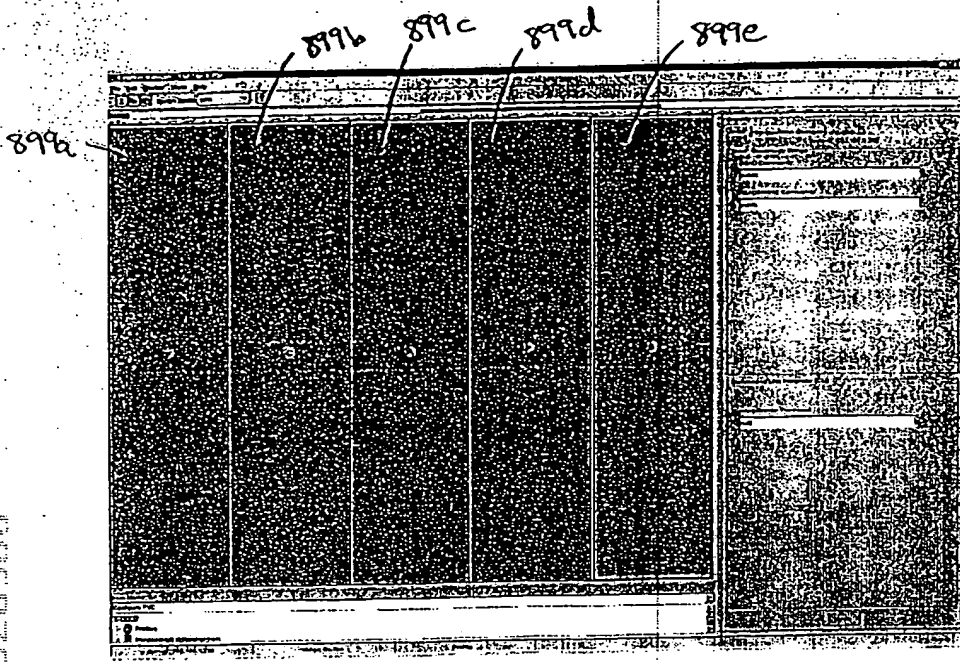


Fig. 7c

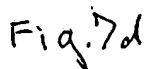


Fig. 7d

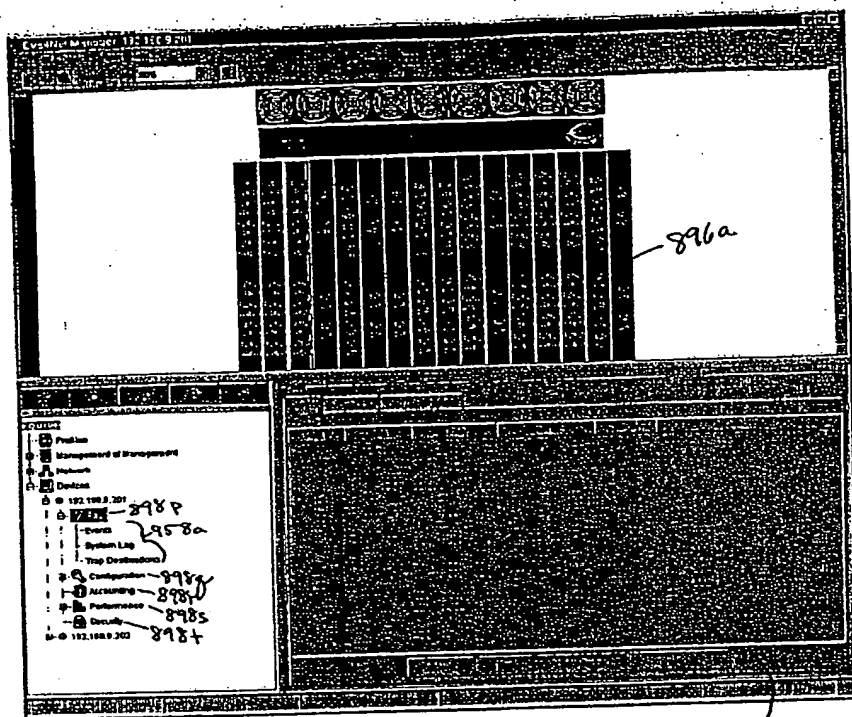


Fig. 7e

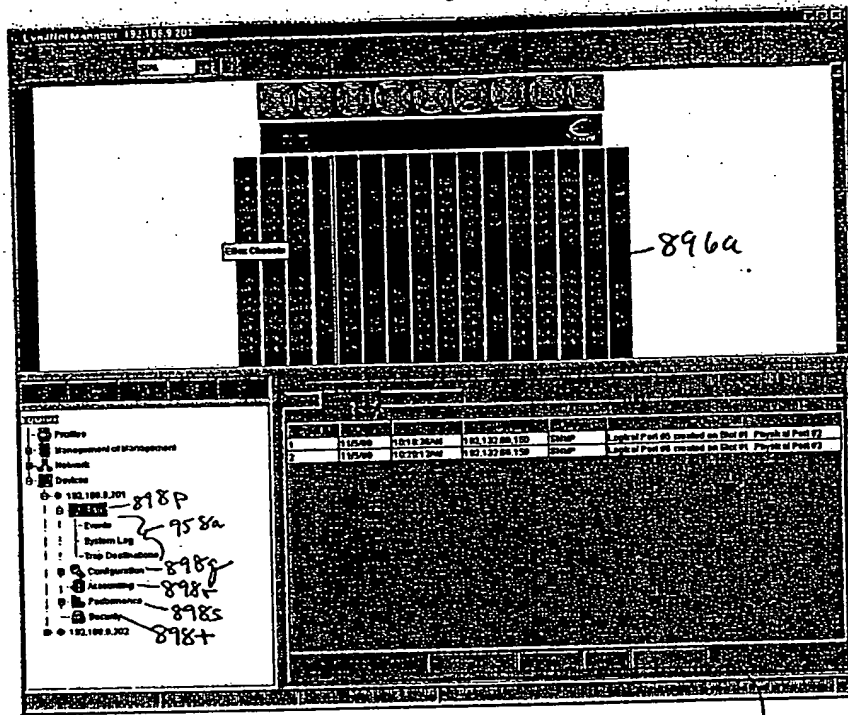


Fig. 74

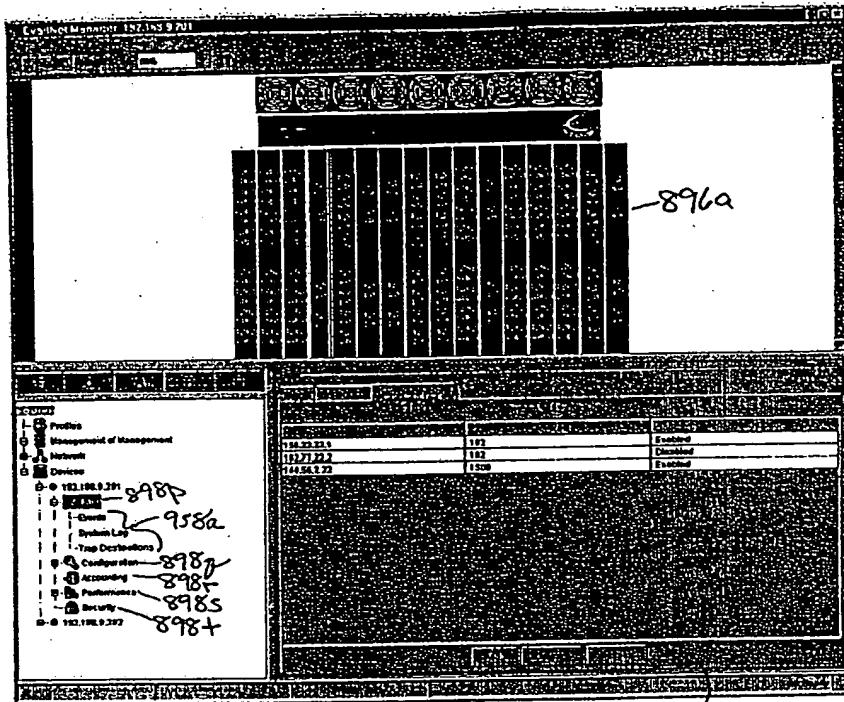
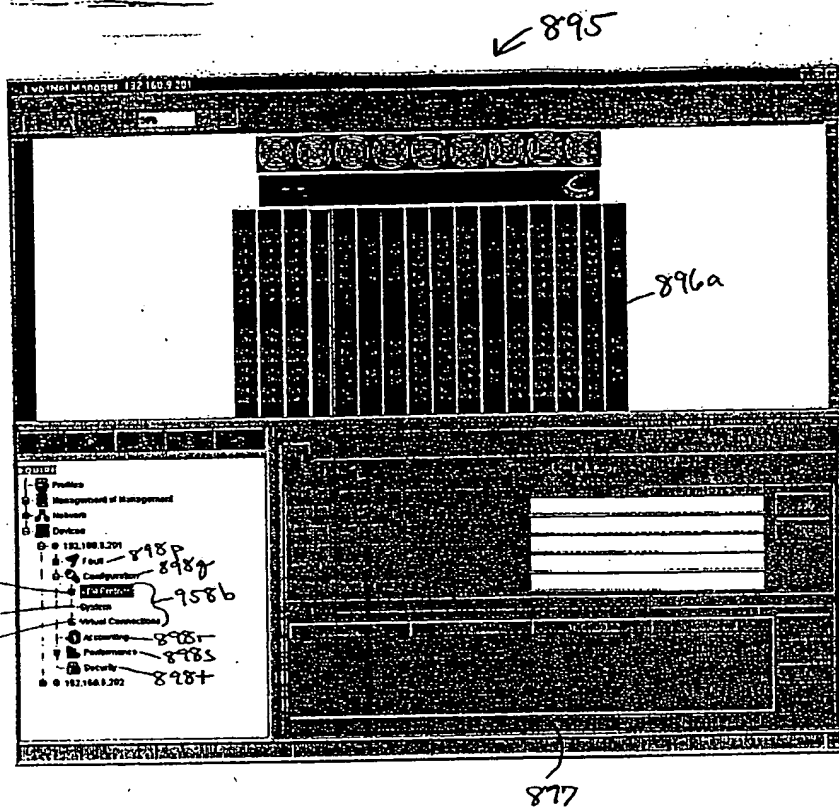


Fig. 7g



Fig. 7h





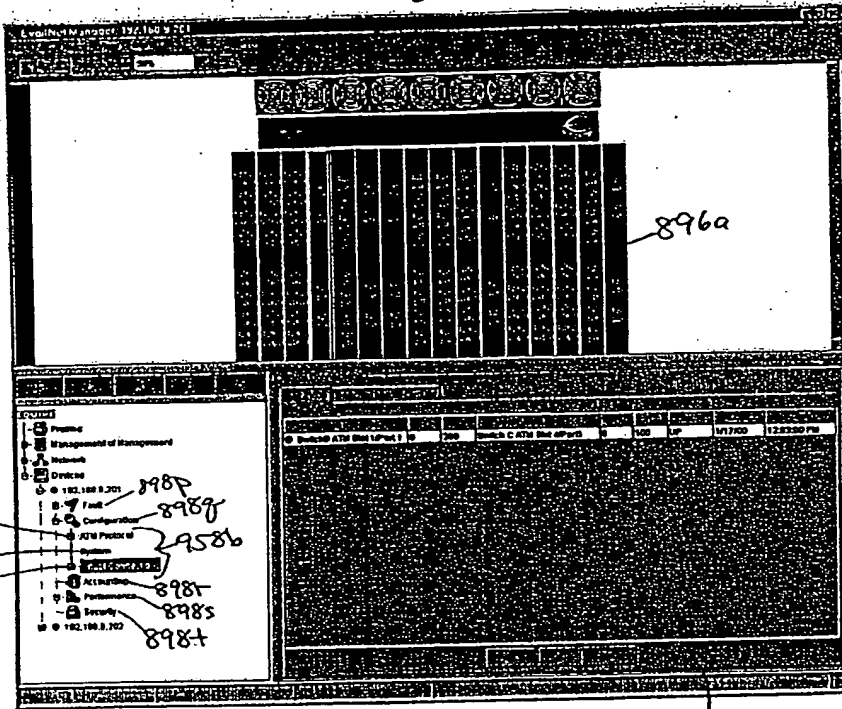
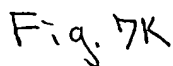


Fig. 7j



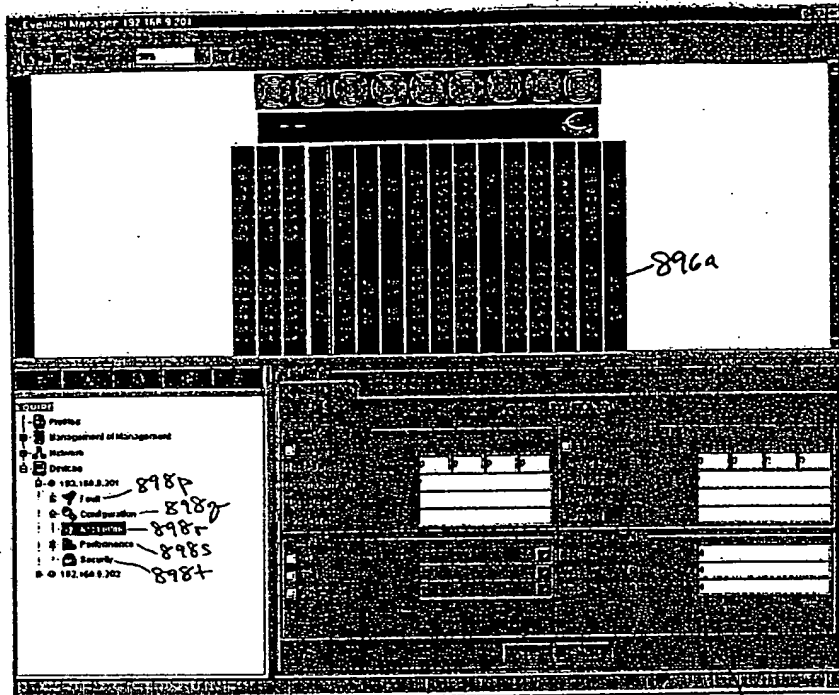


Fig. 7L

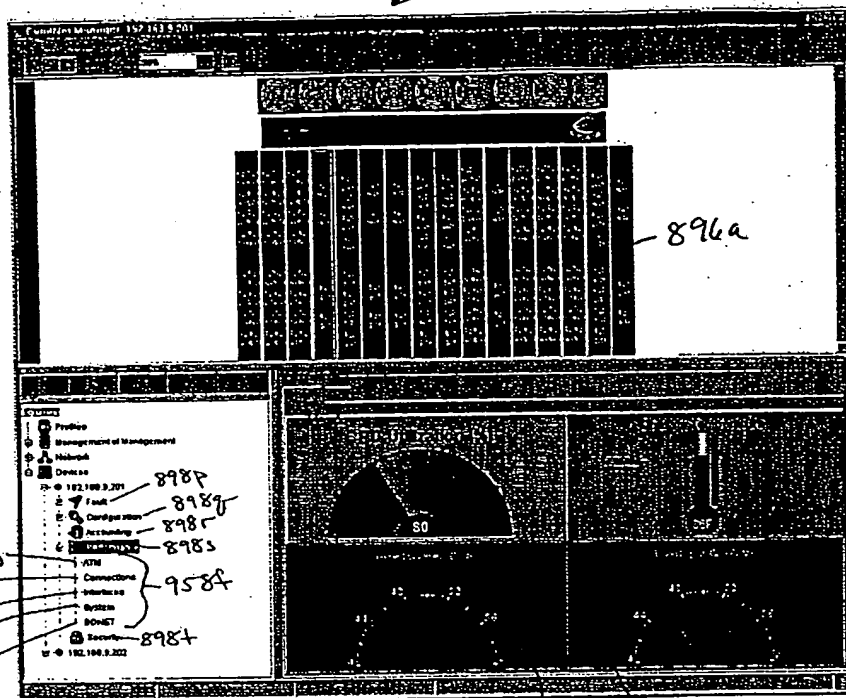
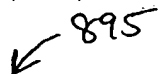


Fig. 7m

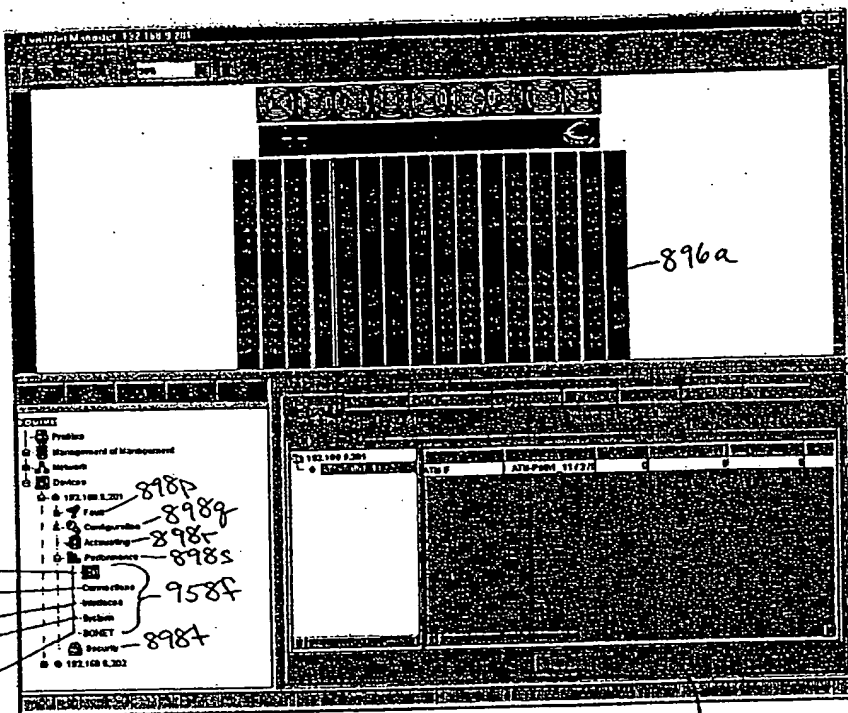


L-896a

897

Fig. 7n

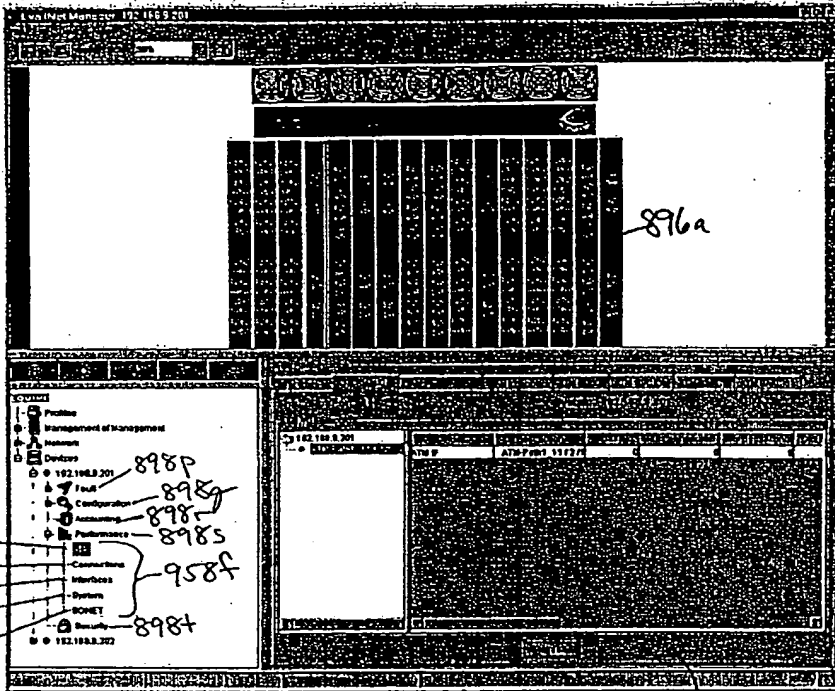
895



897

Fig. 70

895



897

Fig. 7p





20020920

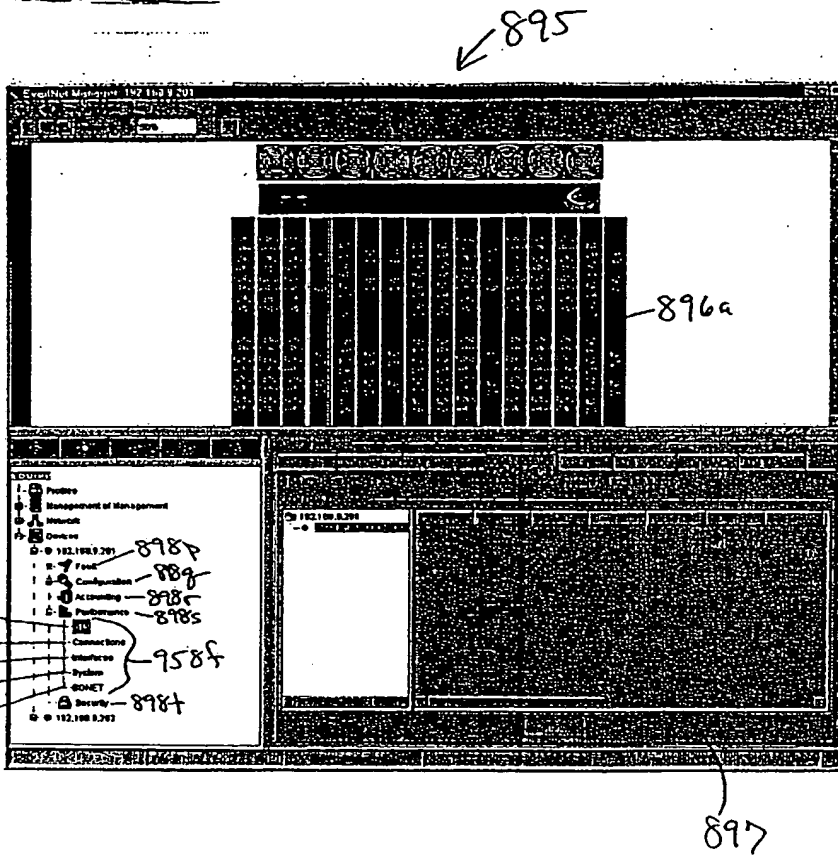


Fig. 7-

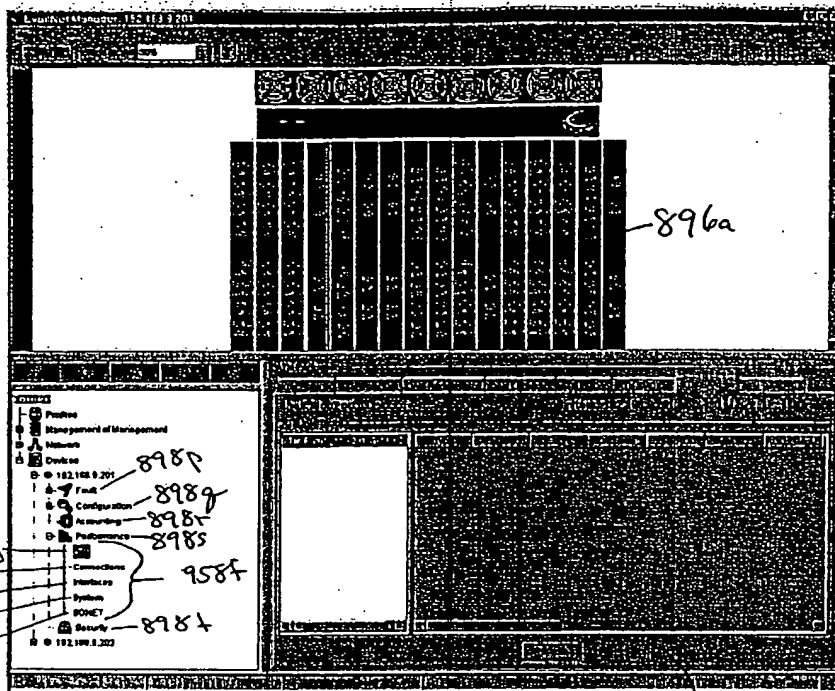


Fr. 7s



Fig. 7+

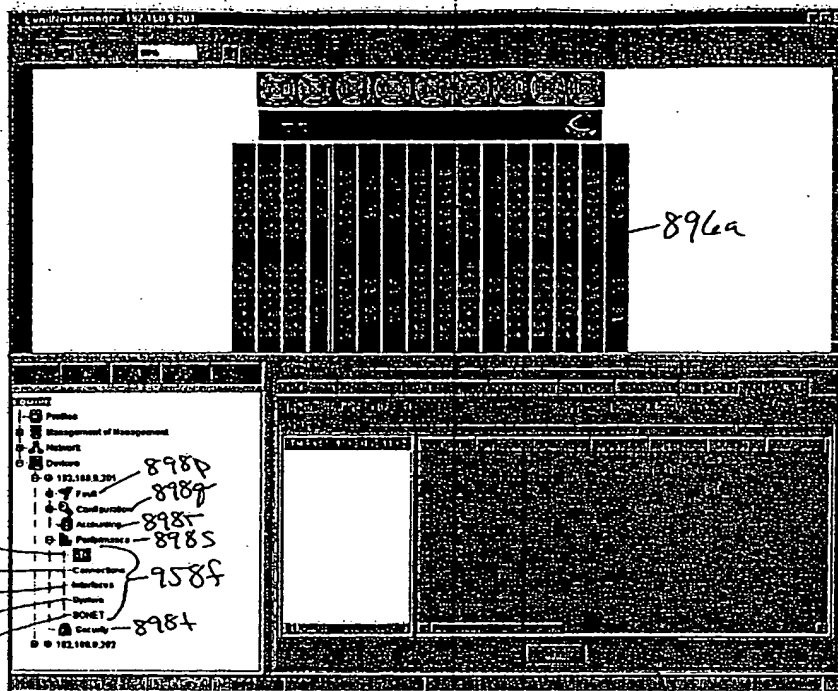
895



897

Fig. 7u

↙ 895



897

Fig. 7v

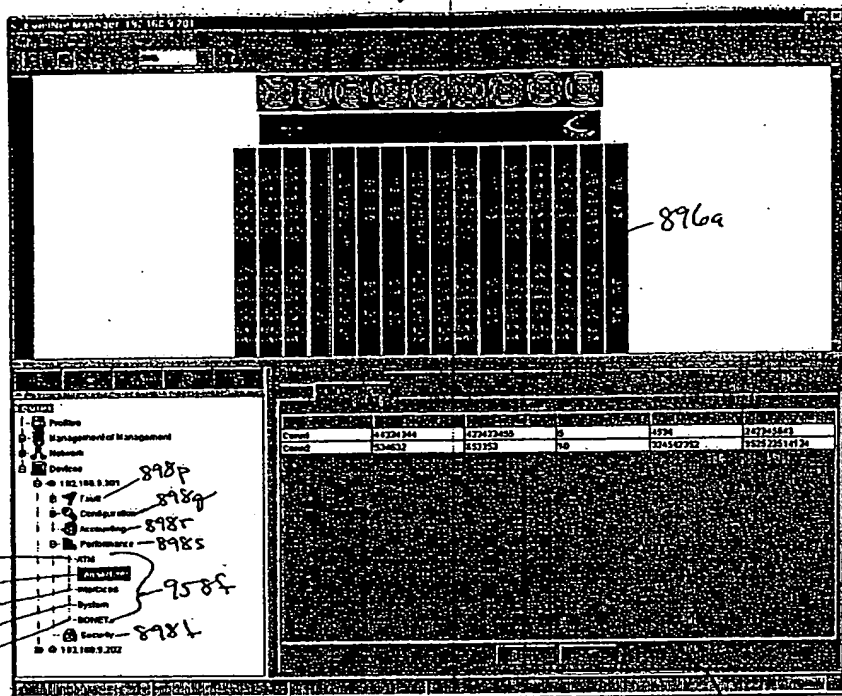


Fig. 7w

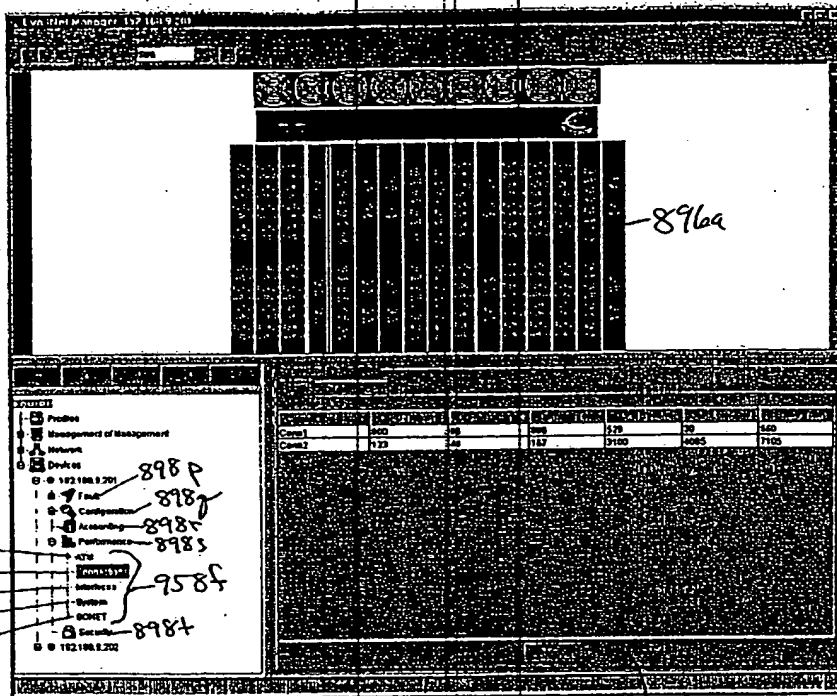


Fig. 7x

895

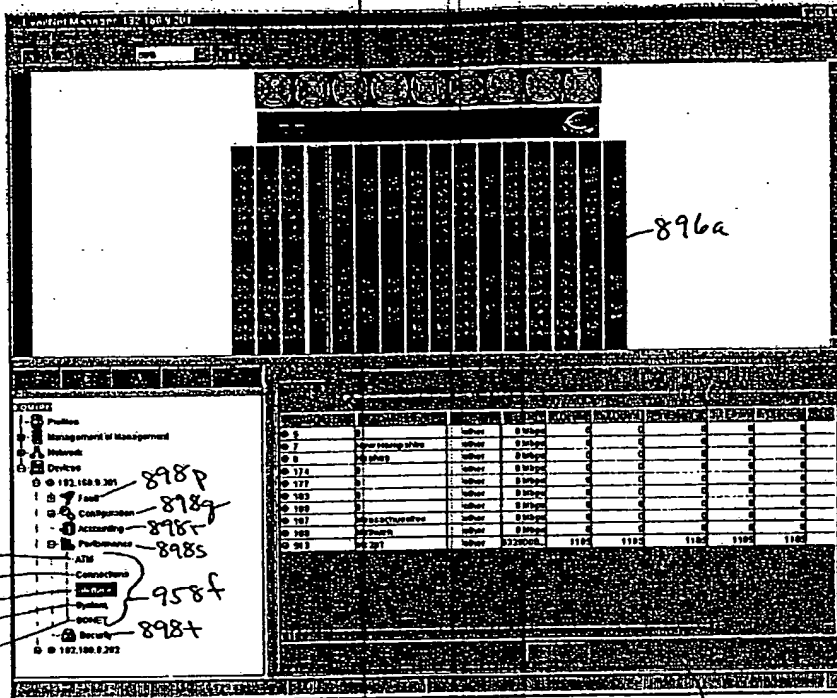


Fig. 7y



19

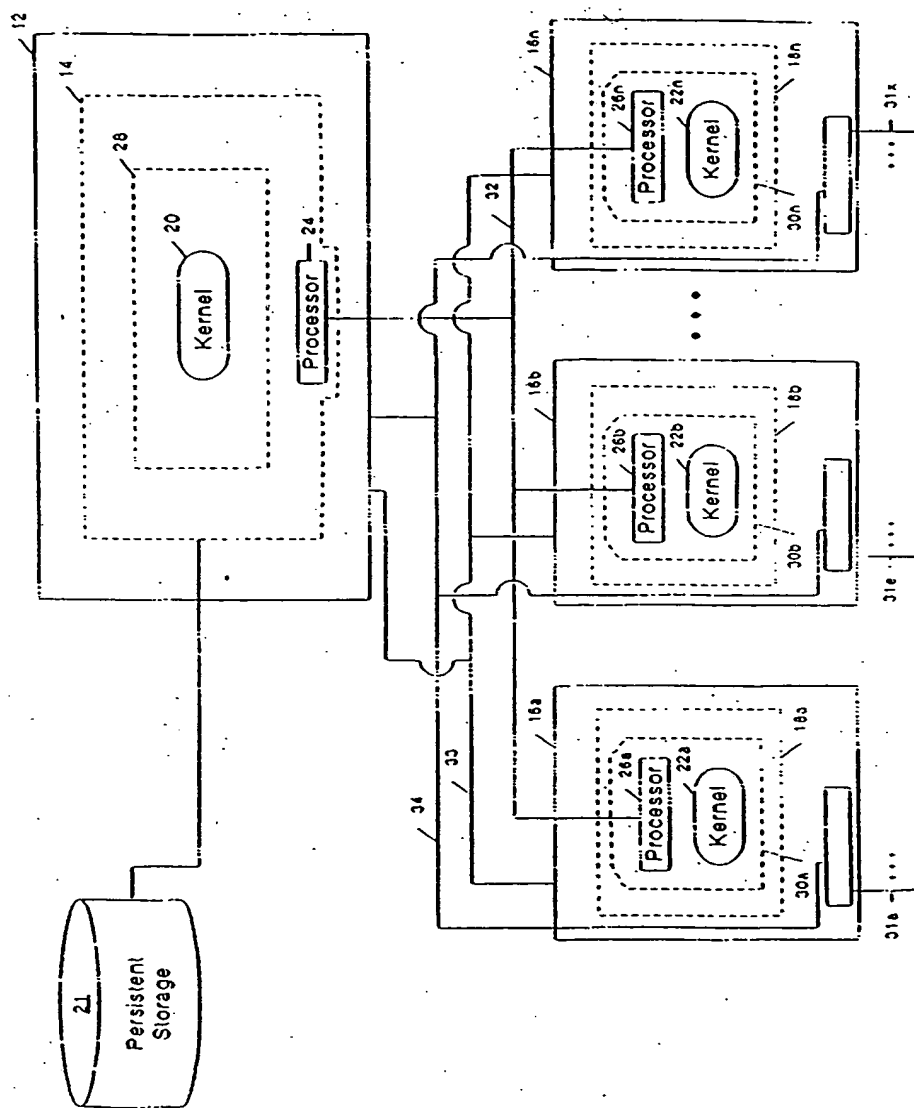


Fig. 2a

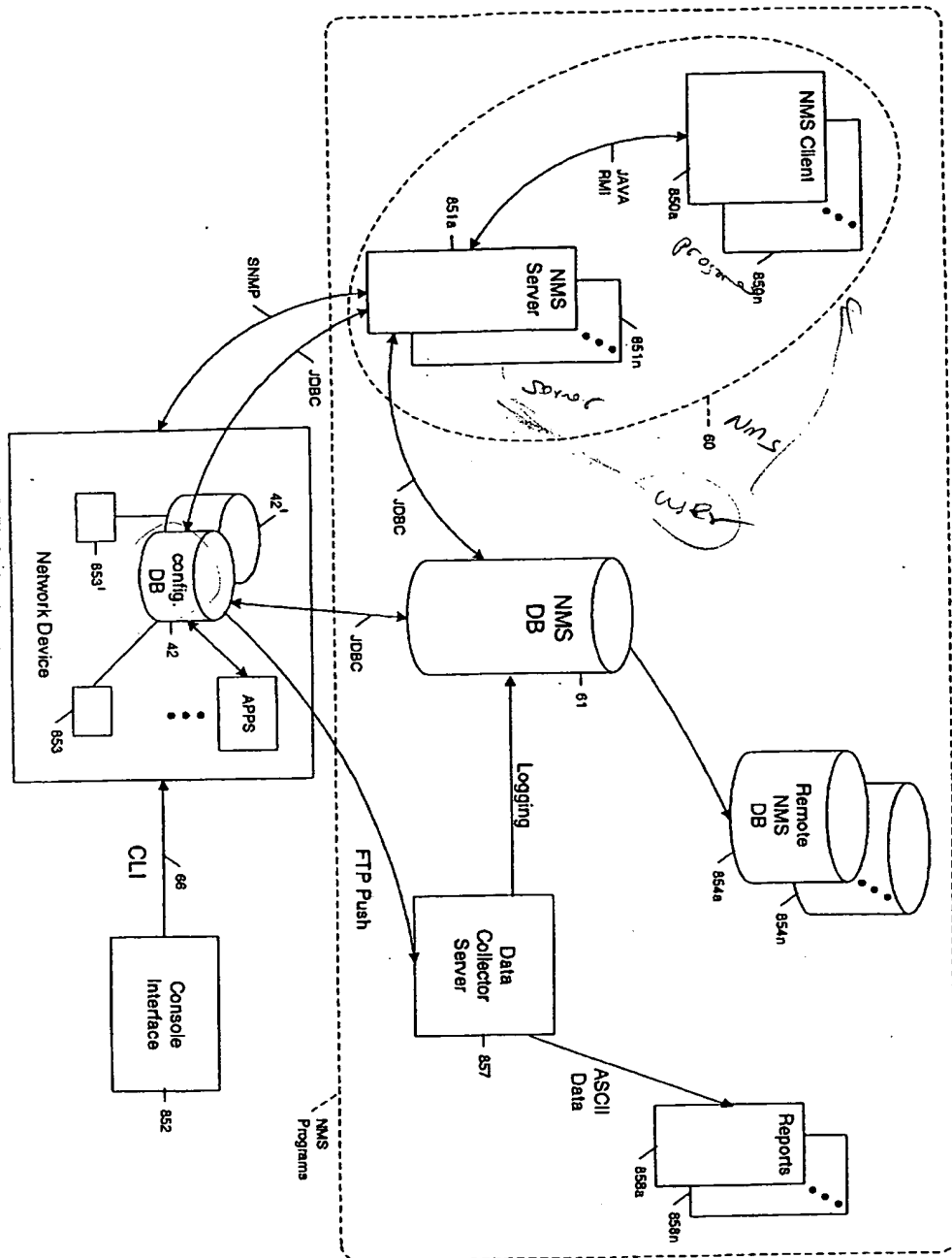


Fig. 2b

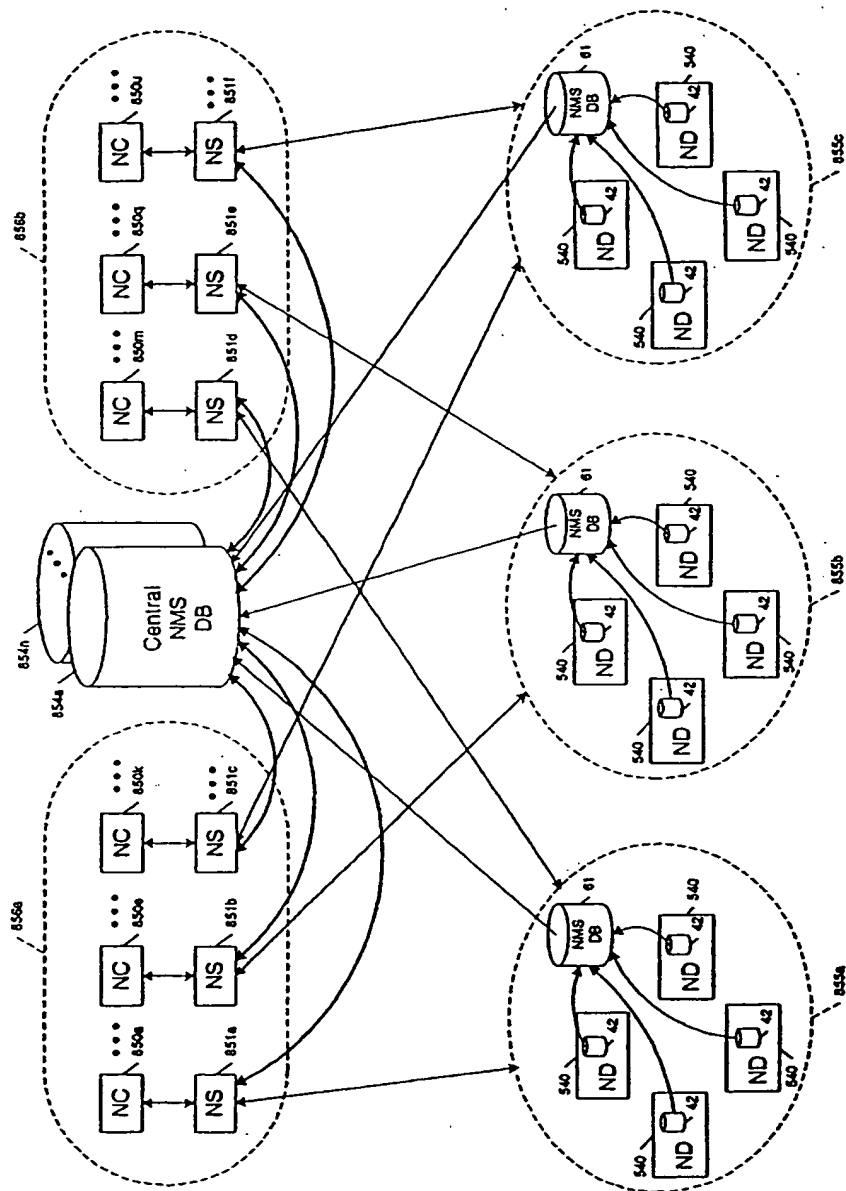
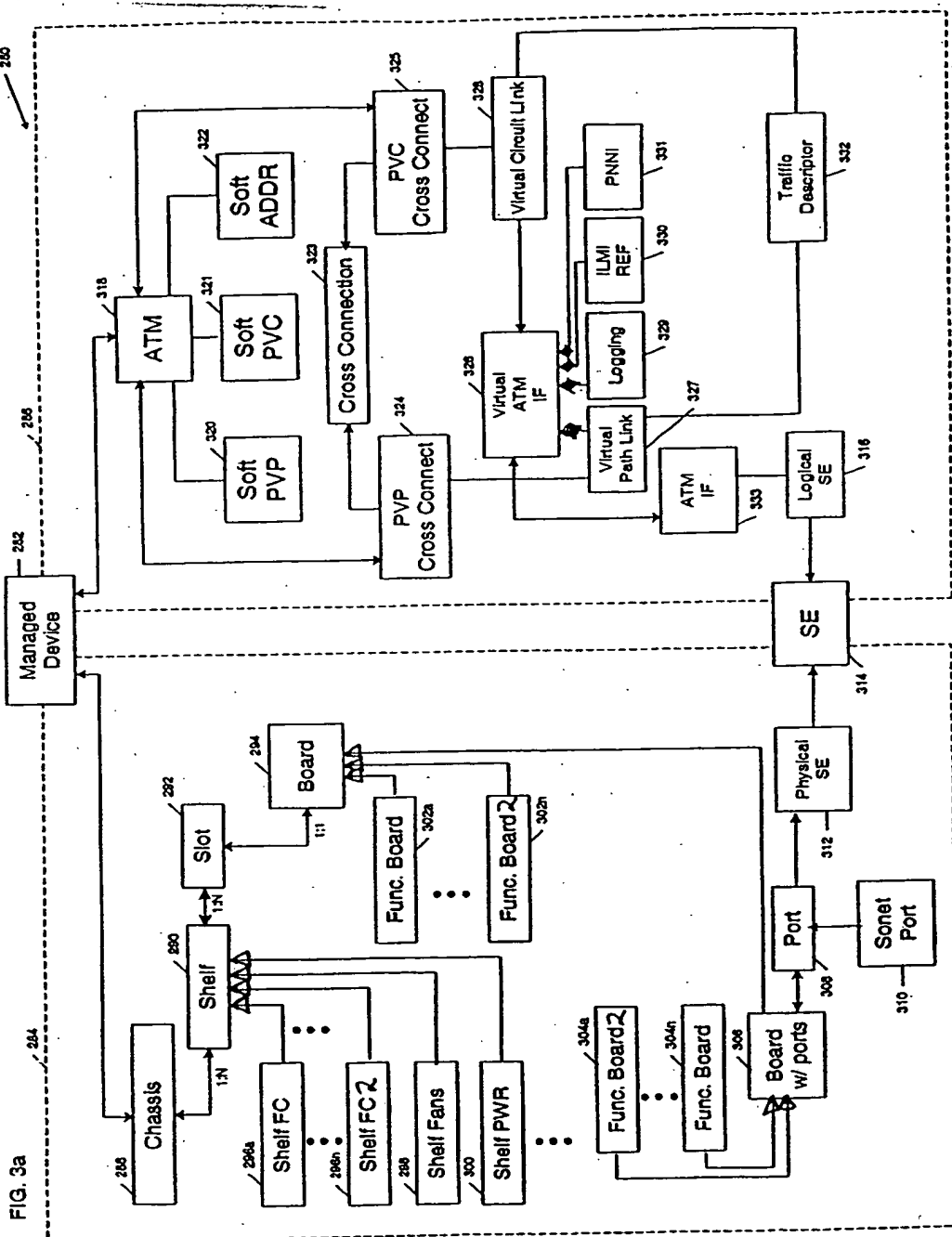
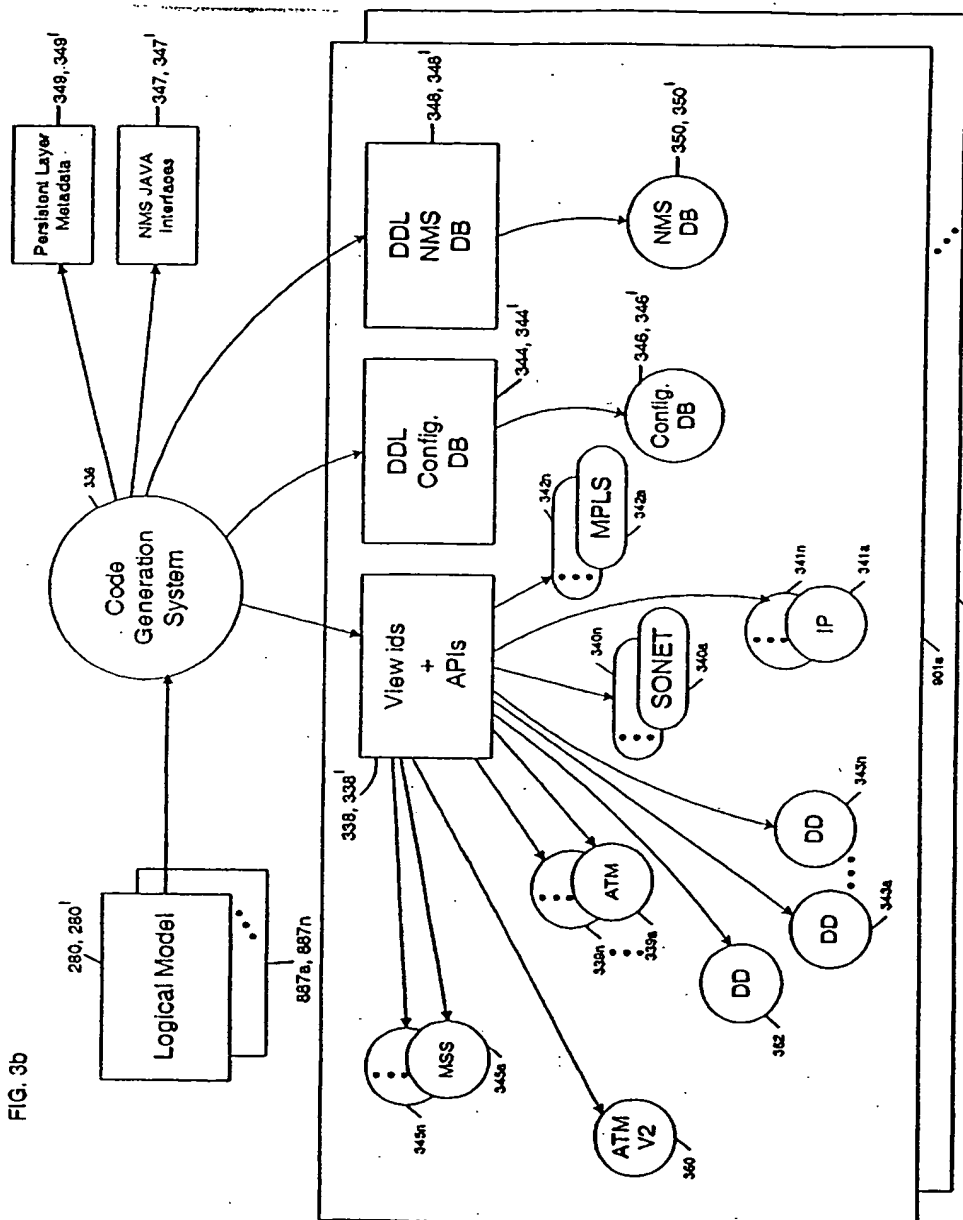


FIG. 3a

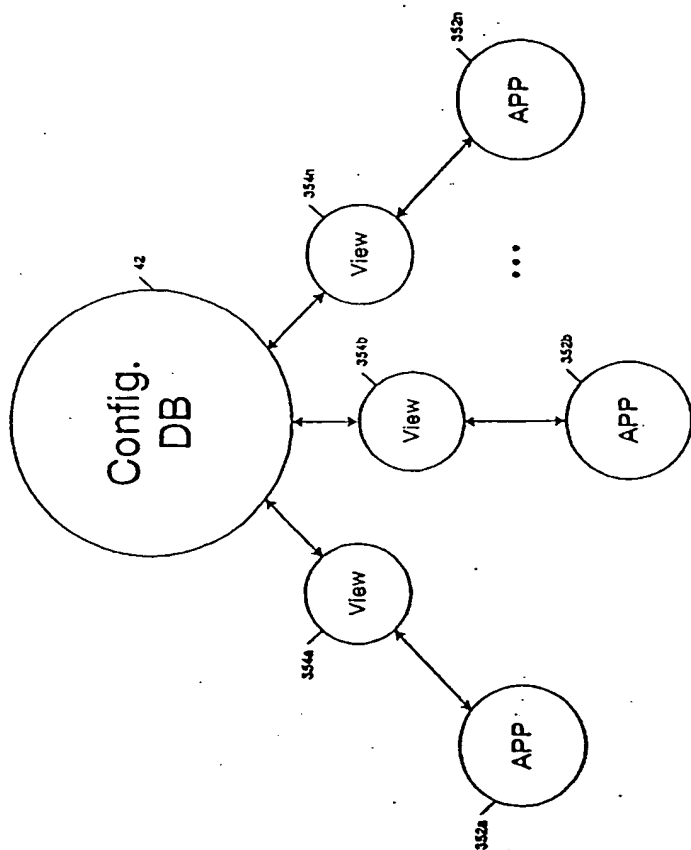


**PRINT OF DRAWINGS  
AS ORIGINALLY FILED**

**FIG. 3b**



**PRINT OF DRAWINGS  
AS ORIGINALLY FILE**



**FIG. 38**

Fig. 3d

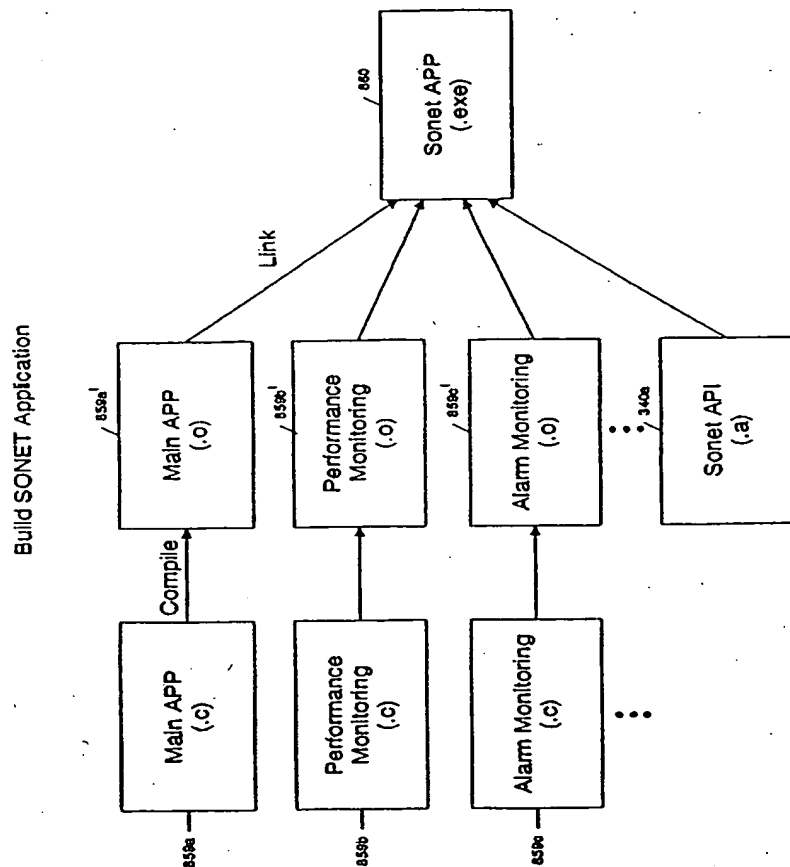


Fig. 3e

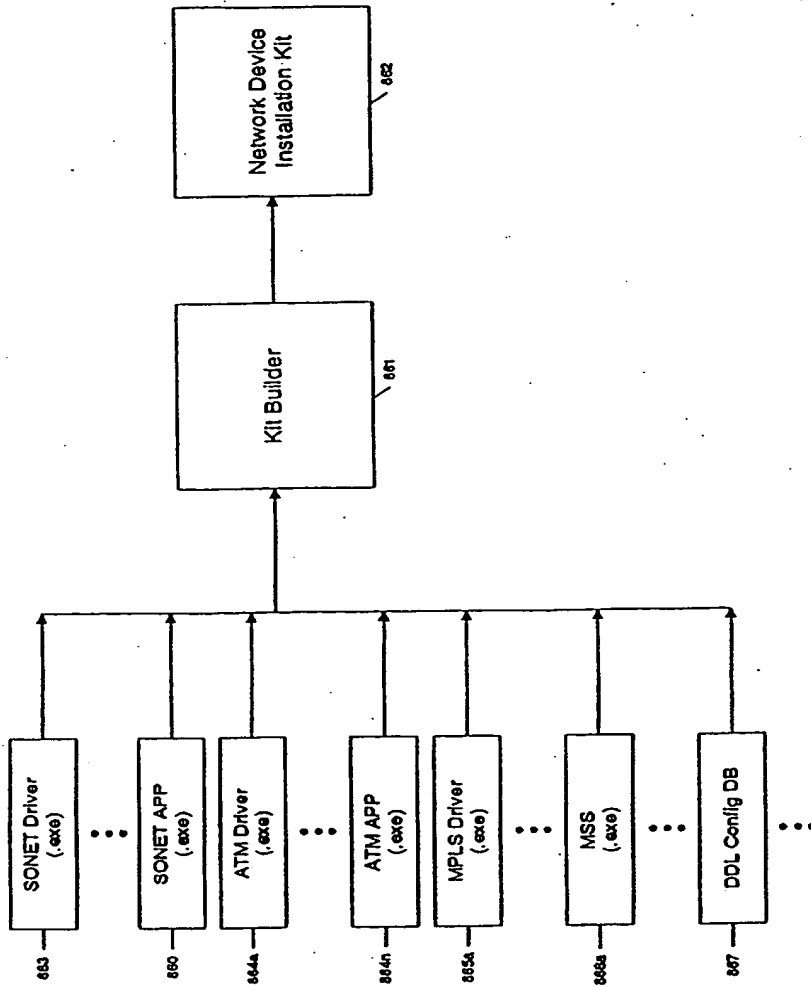






Fig. 39

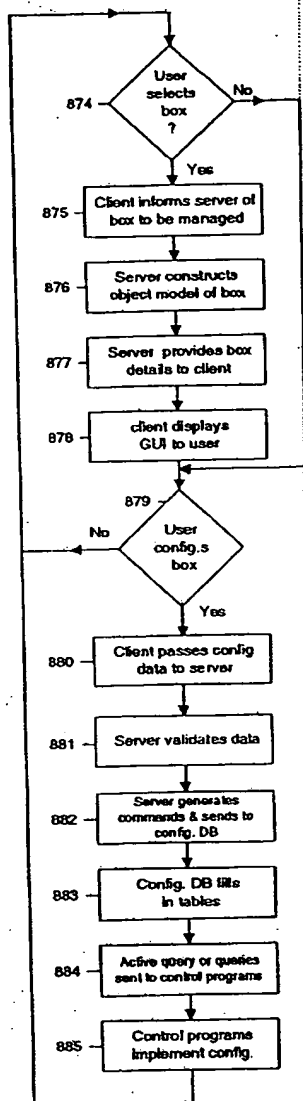
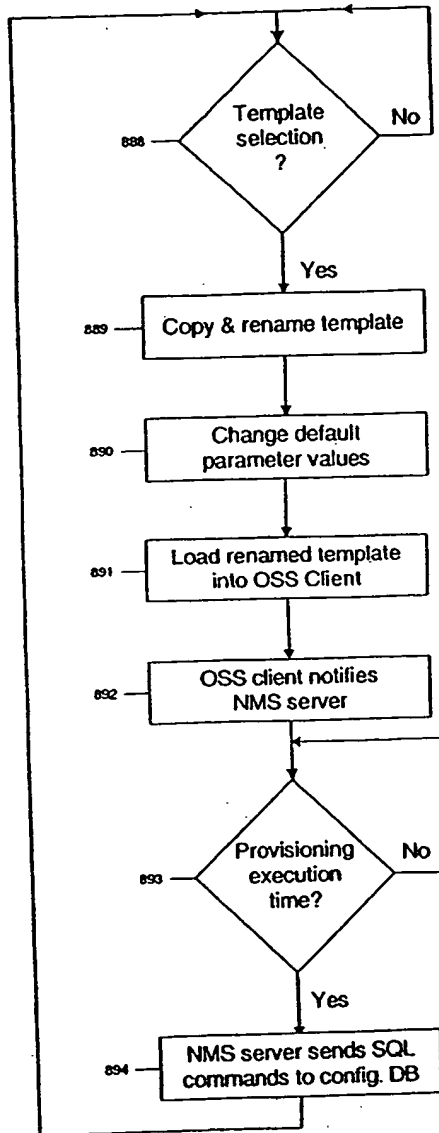


Fig. 3h



```

Command Prompt (2) - enetcli
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli> help
Commands are:

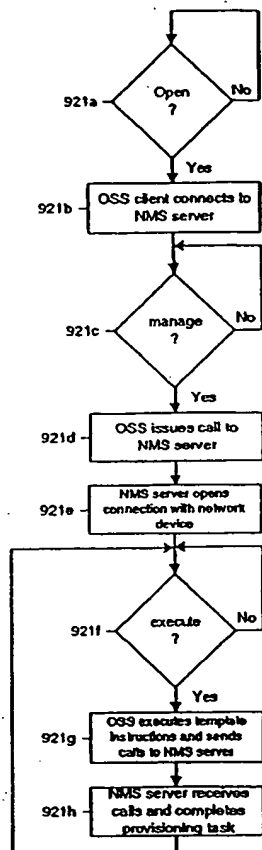
bye
close
execute
help
load
manage
open
quit
showCurrent
showTemplate
set
status
writeCurrent
writeTemplate
Enetcli>
Enetcli>
Enetcli> showCurrent SPATH
RTMName=RTM11/1/1
Concatenated=false
Name=Path11/1/1
Operant=SPATH
Operator=Create
PortID=1
Position=1
Service=ATH
ShelfID=11
SlotID=1
Type=Terminated
Version=U1.1.0.0
Width=STS3
Enetcli>
Enetcli>
Enetcli> showTemplate SPATH
RTMName=(String)TerminatedOnly1
Concatenated=(true/false)
Name=(String)
Operant=SPATH
Operator=(Create|Replace|Update|Delete)
PortID=(Integer)<1-16>
Position=(Integer)
Service=(None|ATH)
ShelfID=(1|top|13|bottom)
SlotID=(Integer)<1-8>
Type=(Switched|Terminated)
Version=U1.1.0.0
Width=(STS1|STS3|STS12|STS48)
Enetcli>
Enetcli> status
Not currently connected to server
Supporting templates: CONTROL, PUC, SPATH, SPUC, ID, and UAIF
Enetcli>

```

Fig. 3i

**PRINT OF DRAWINGS  
AS ORIGINALLY FILED**

Fig. 3j





924 BATCH

924) -Task53=execute-SPATH

[illegible]

301

✓ 925

9252 - Task 112 = execute-SPATH



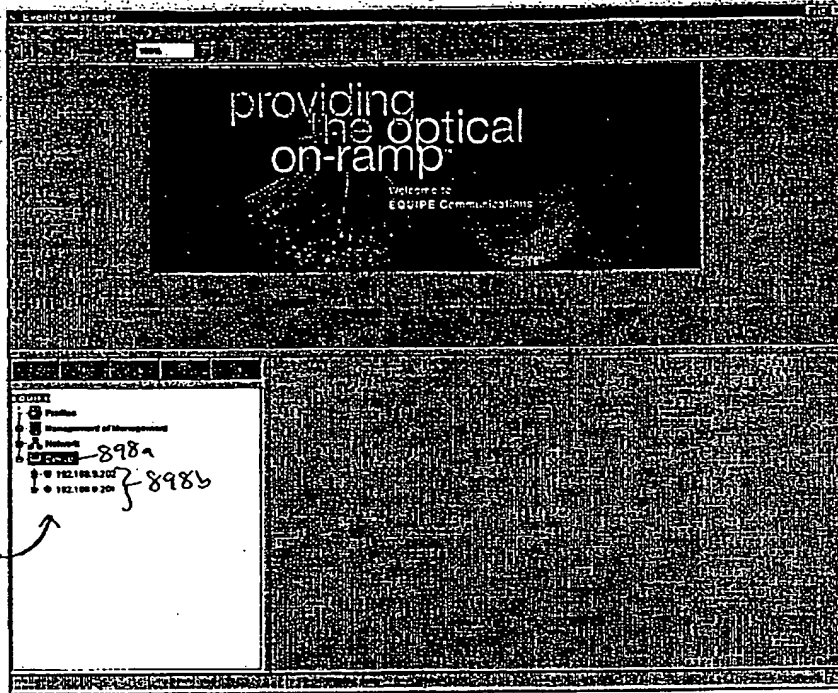


Fig. 4a

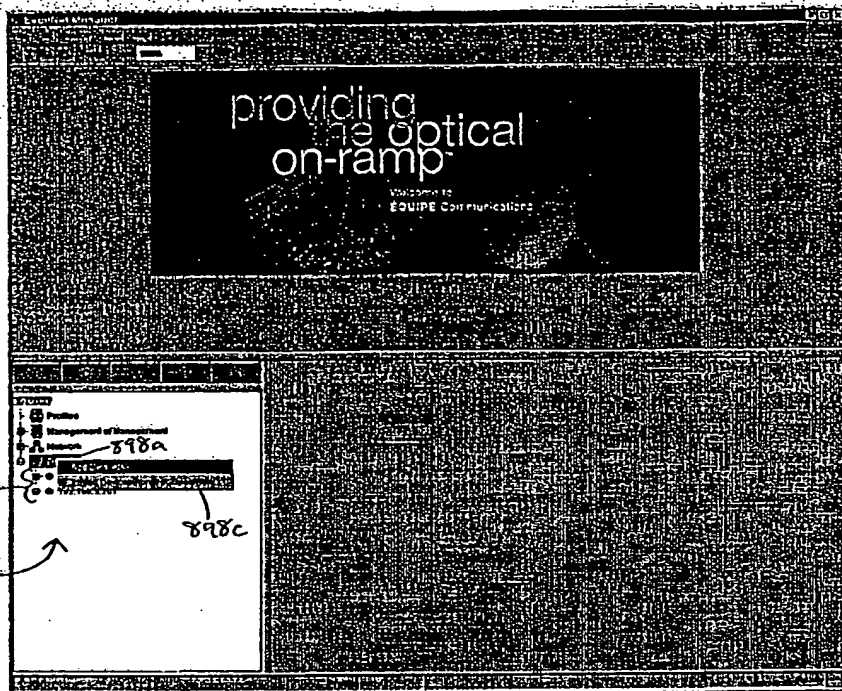


Fig. 4b

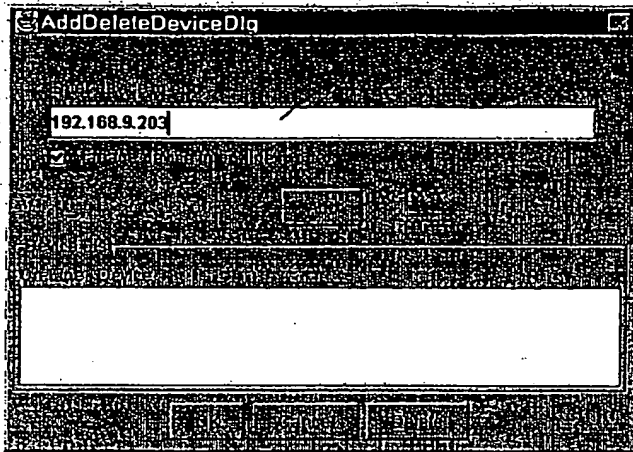
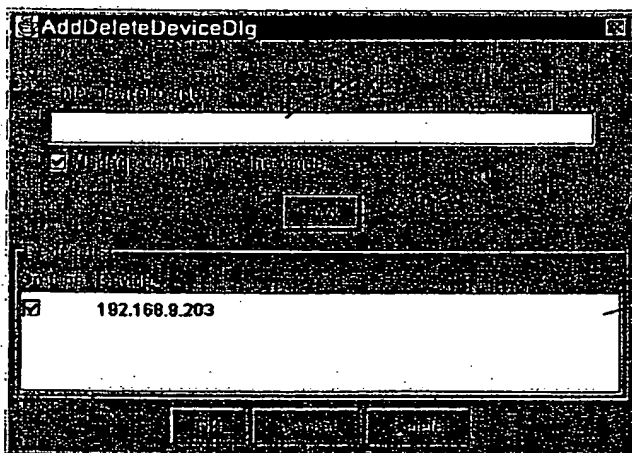


Fig. 4d



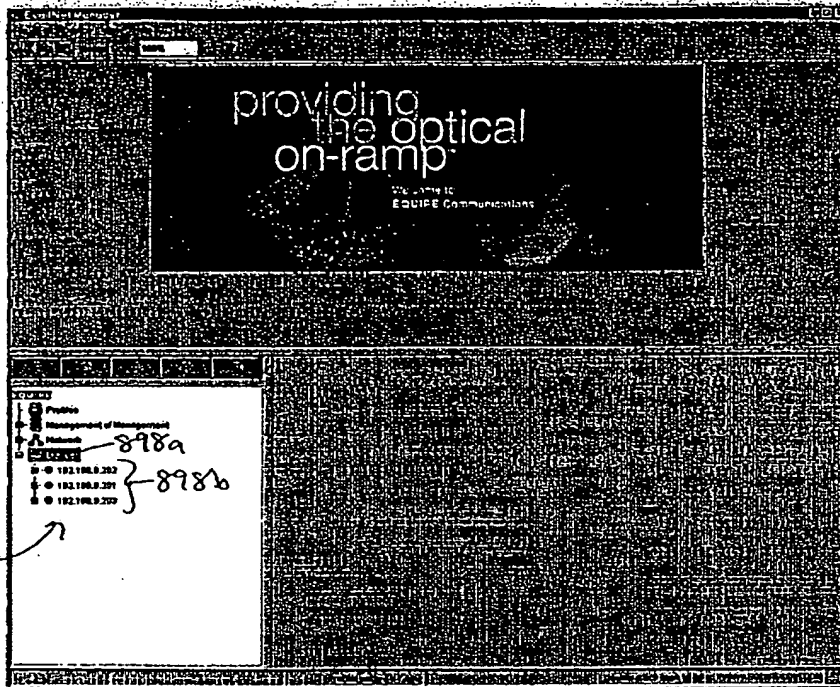


Fig. 4e

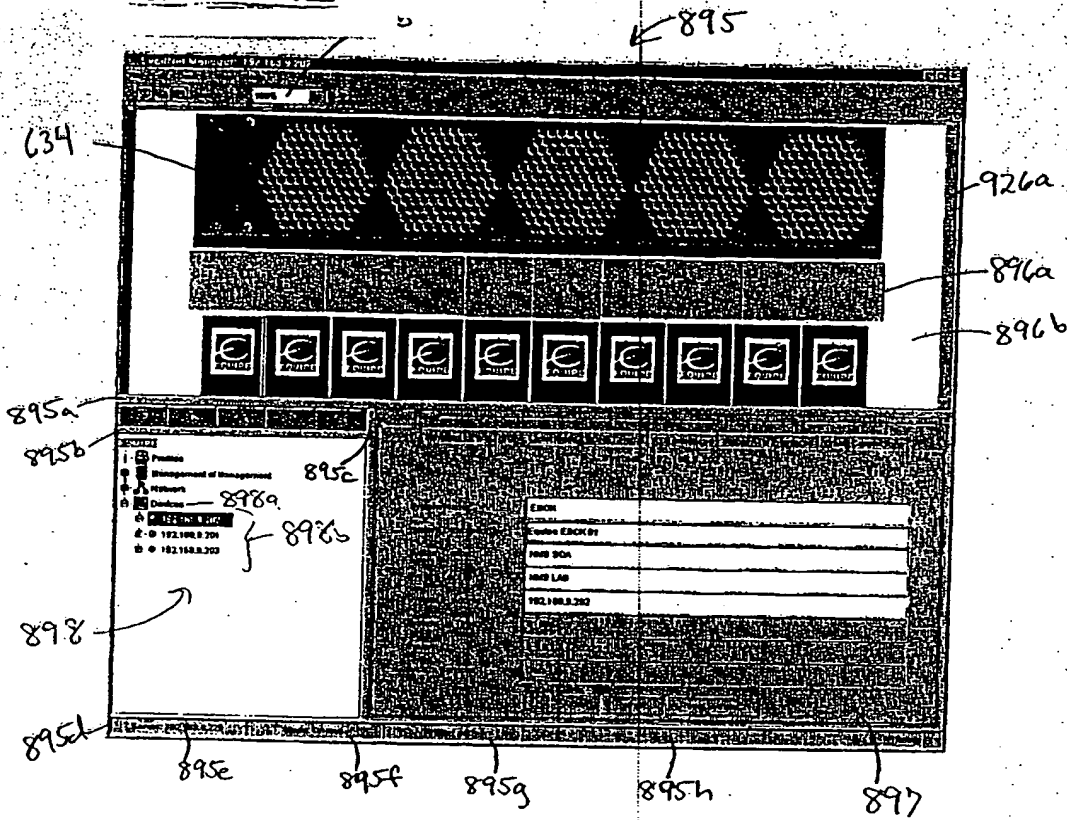


Fig. 4f

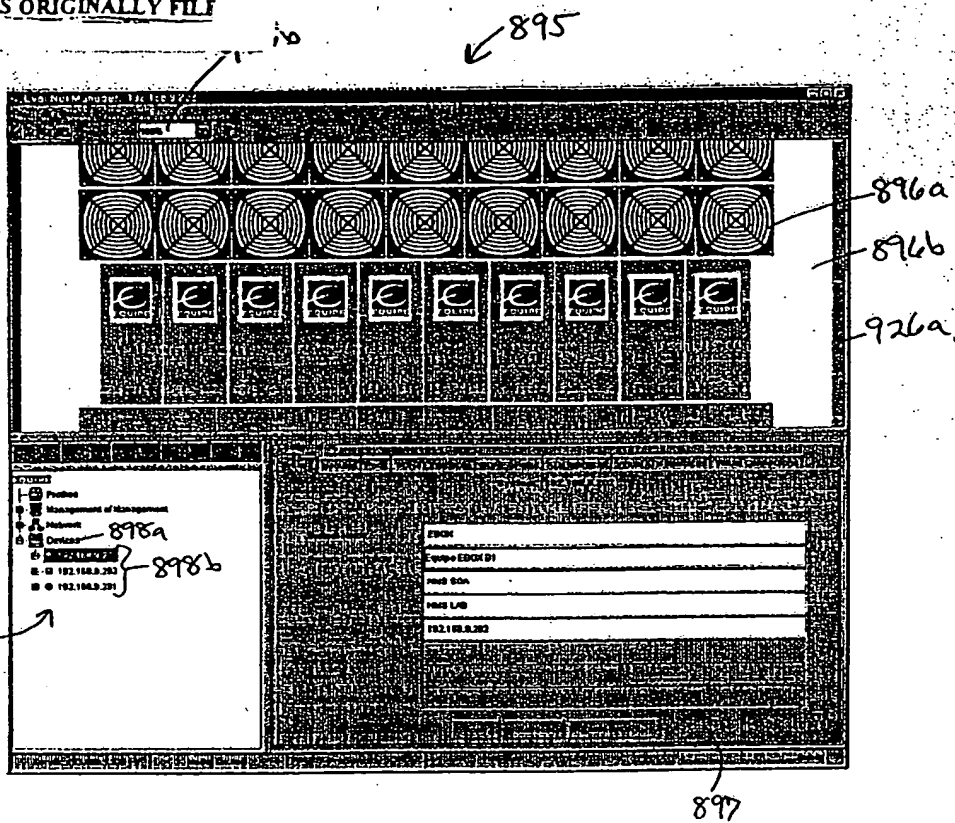


Fig. 4g

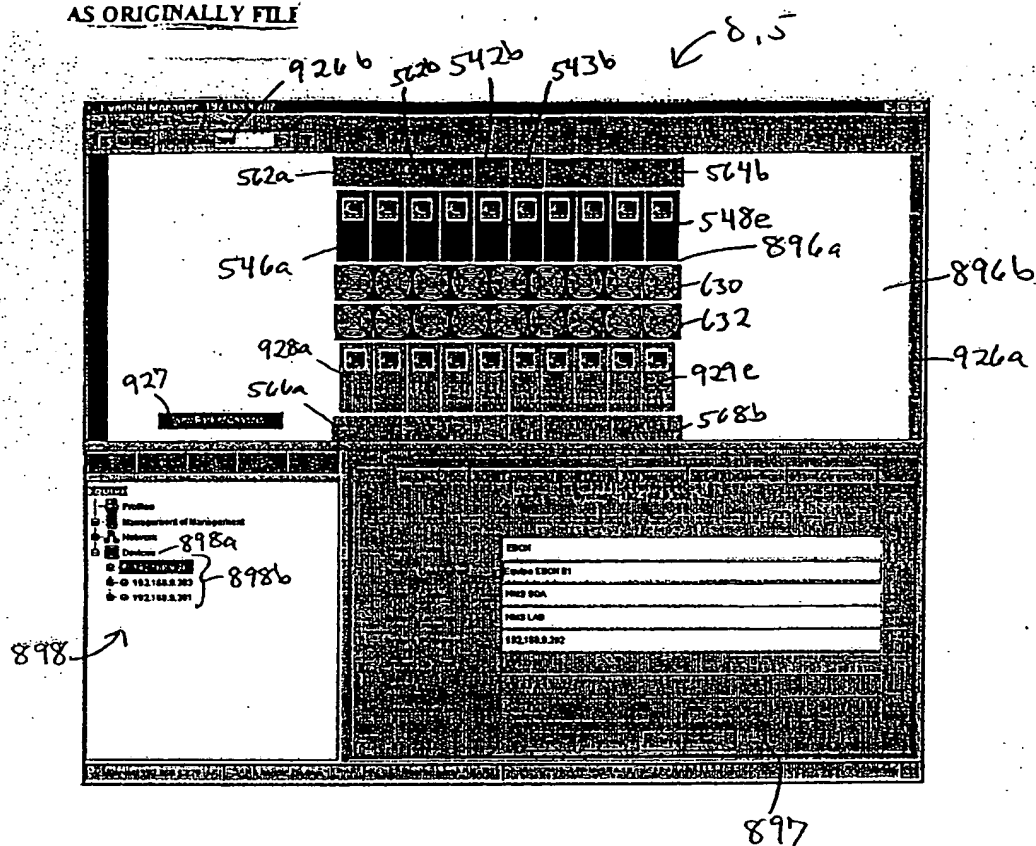


Fig. 4h

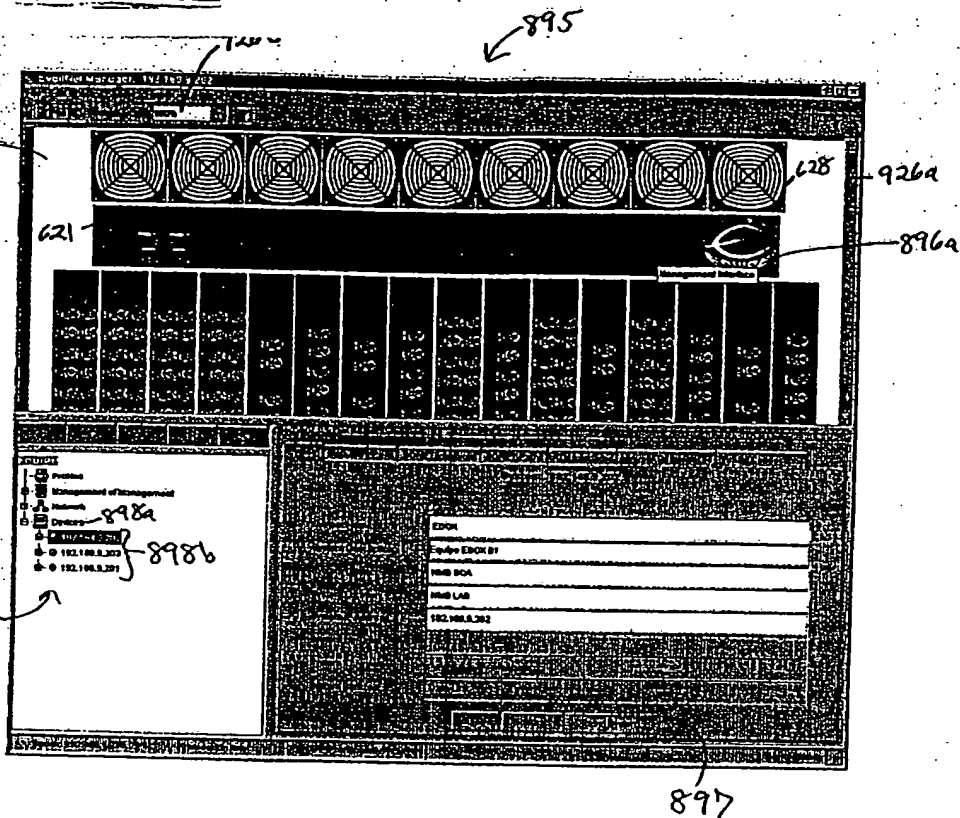


Fig. 4i



895

896b

896a

926a

898a

898b

898

897

| EPOCH | Index EPOCH ID | Net ID | Net LID | Net LID |
|-------|----------------|--------|---------|---------|
| 1     | 1              | 1      | 1       | 1       |
| 2     | 2              | 2      | 2       | 2       |
| 3     | 3              | 3      | 3       | 3       |
| 4     | 4              | 4      | 4       | 4       |
| 5     | 5              | 5      | 5       | 5       |
| 6     | 6              | 6      | 6       | 6       |
| 7     | 7              | 7      | 7       | 7       |
| 8     | 8              | 8      | 8       | 8       |
| 9     | 9              | 9      | 9       | 9       |
| 10    | 10             | 10     | 10      | 10      |
| 11    | 11             | 11     | 11      | 11      |
| 12    | 12             | 12     | 12      | 12      |
| 13    | 13             | 13     | 13      | 13      |
| 14    | 14             | 14     | 14      | 14      |
| 15    | 15             | 15     | 15      | 15      |
| 16    | 16             | 16     | 16      | 16      |

Fig. 4j

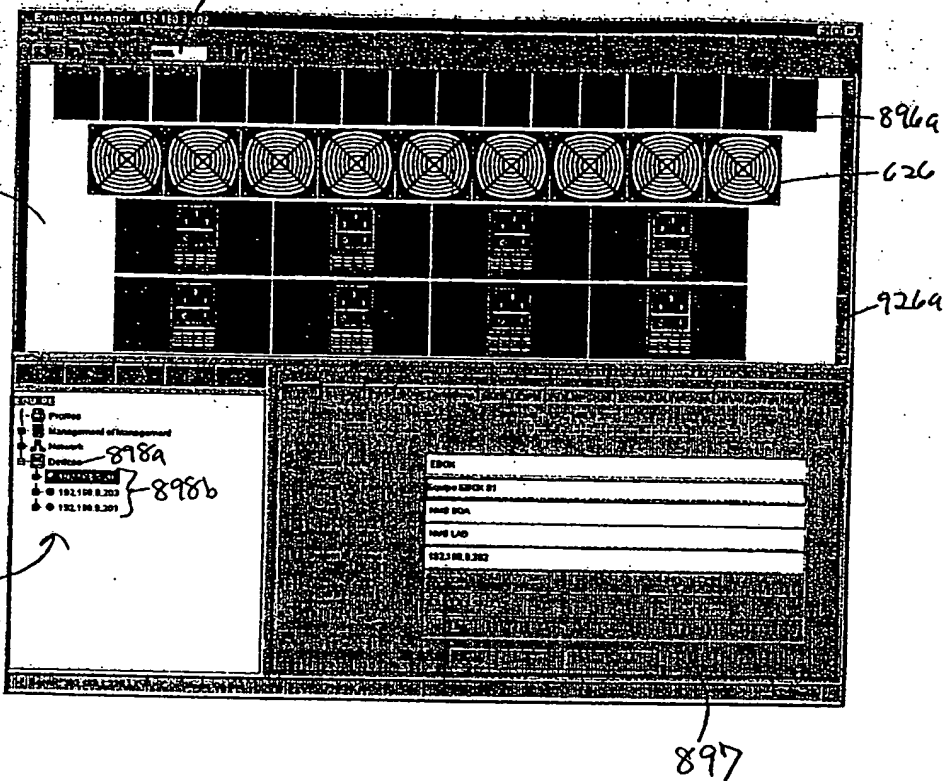
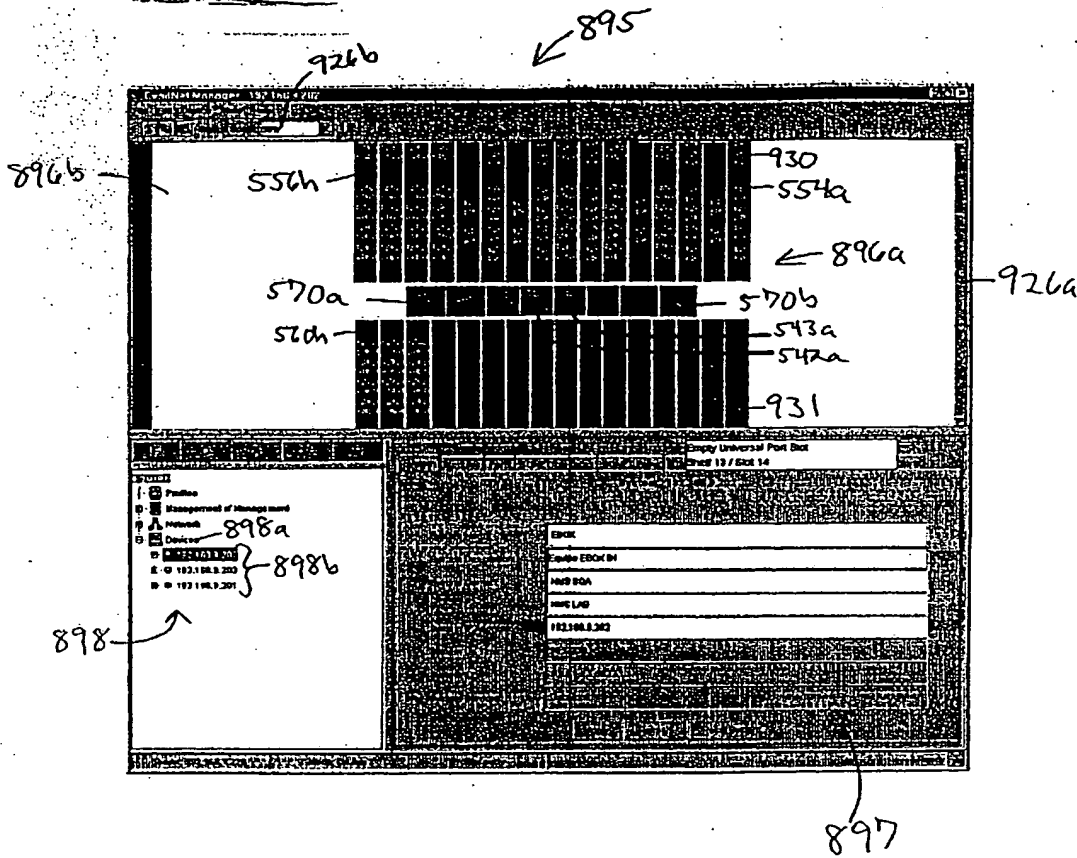
PRINT OF DRAWINGS  
AS ORIGINALLY FILE

Fig. 4K



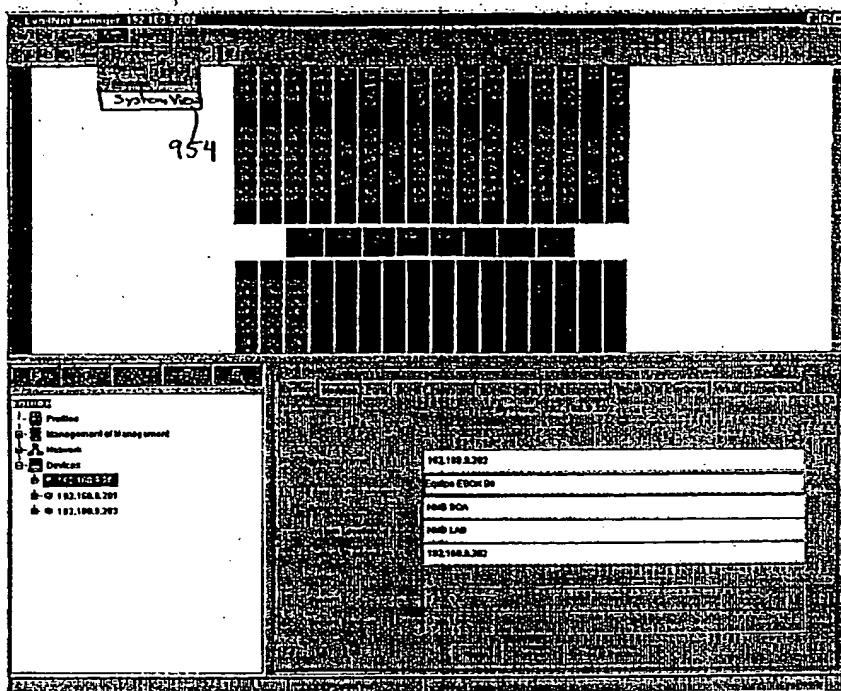
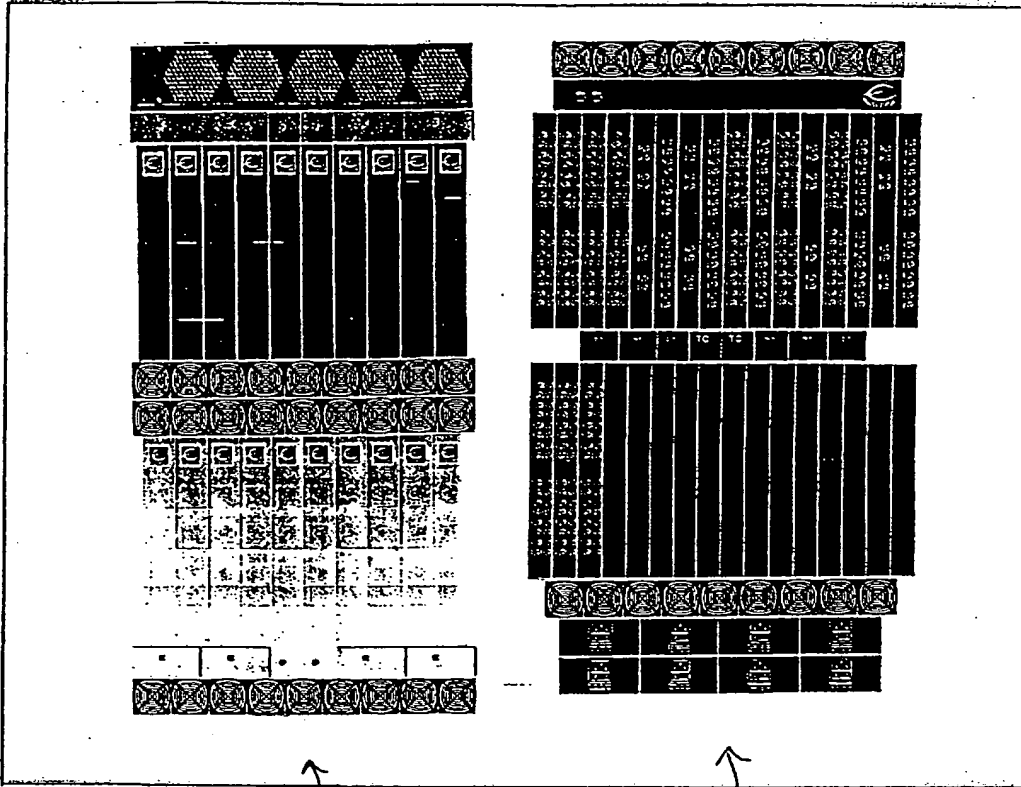


Fig. 4m

955



955a

955b

Fig. 4n



Fig. 40

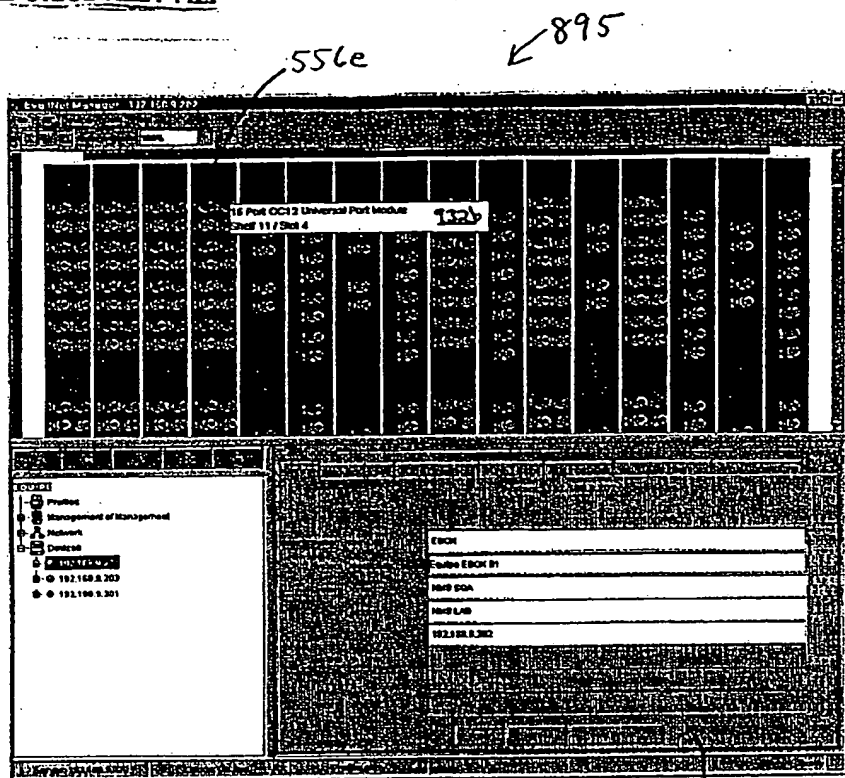


Fig. 4p

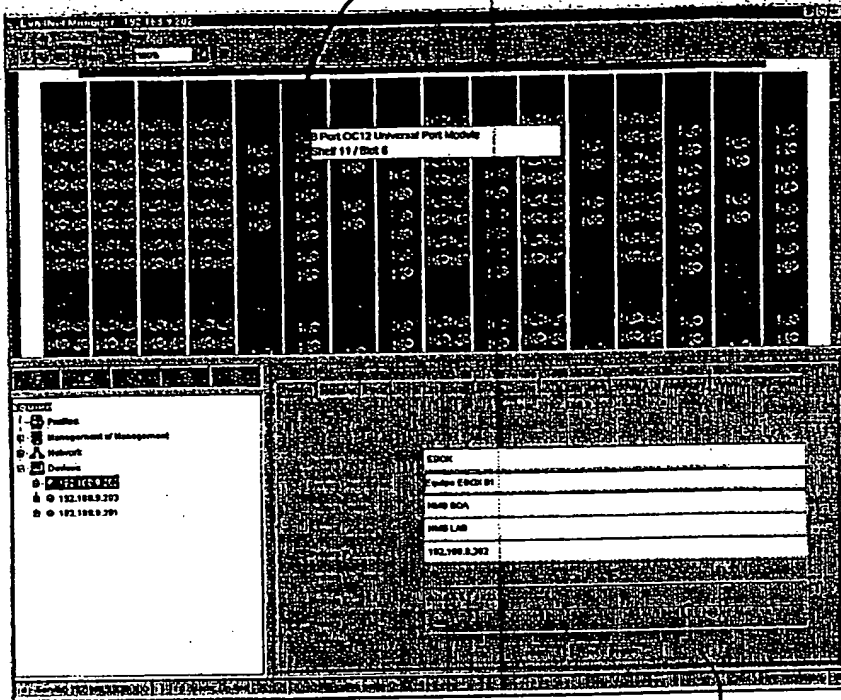


Fig. 4g



556c

895



897

Fig. 4r

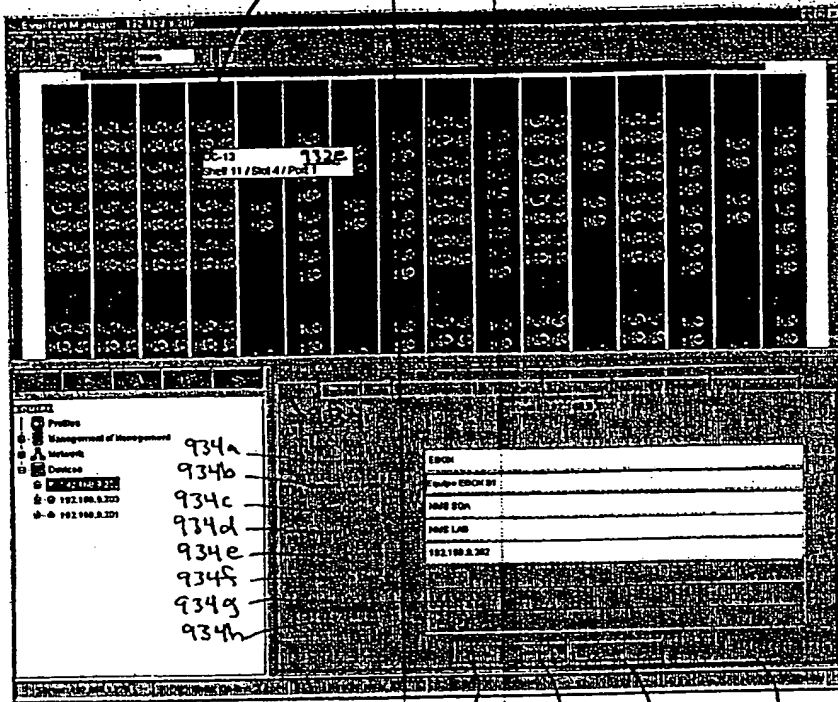
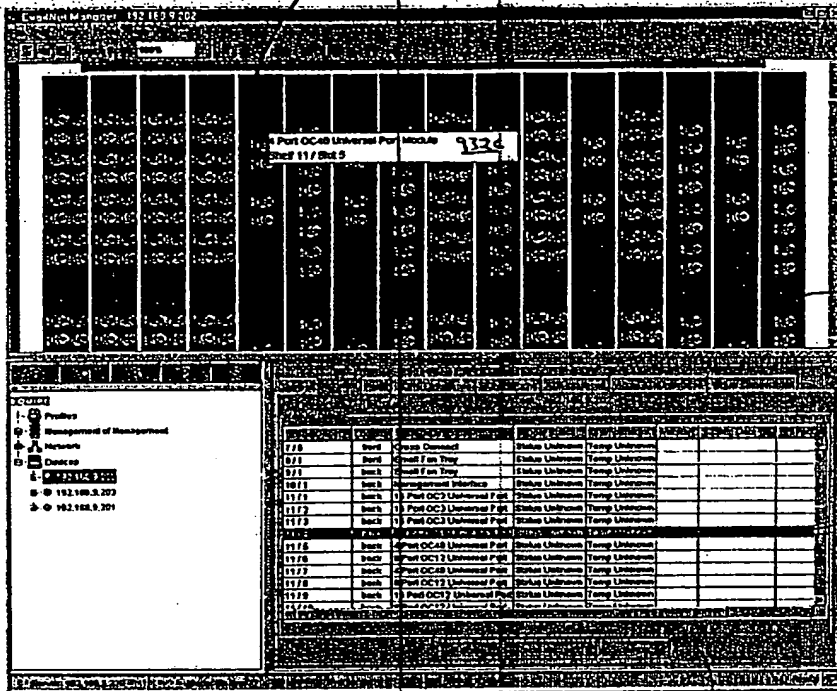


Fig. 4s



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

5562 ← 895

896a

9396

897

| Item    | Part | Part          | Part  | Part    | Part | Part    | Part | Part | Part |
|---------|------|---------------|-------|---------|------|---------|------|------|------|
| 11/2/11 | back | Sheet Part 10 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 11 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 12 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 13 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 14 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 15 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 16 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 17 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 18 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |
| 11/2/11 | back | Sheet Part 19 | SCHE1 | 0 10pgs | Down | Unknown | Up   |      |      |

11/2/11 back Sheet Part 10 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 11 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 12 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 13 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 14 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 15 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 16 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 17 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 18 SCHE1 0 10pgs Down Unknown Up

11/2/11 back Sheet Part 19 SCHE1 0 10pgs Down Unknown Up

Fig. 4u

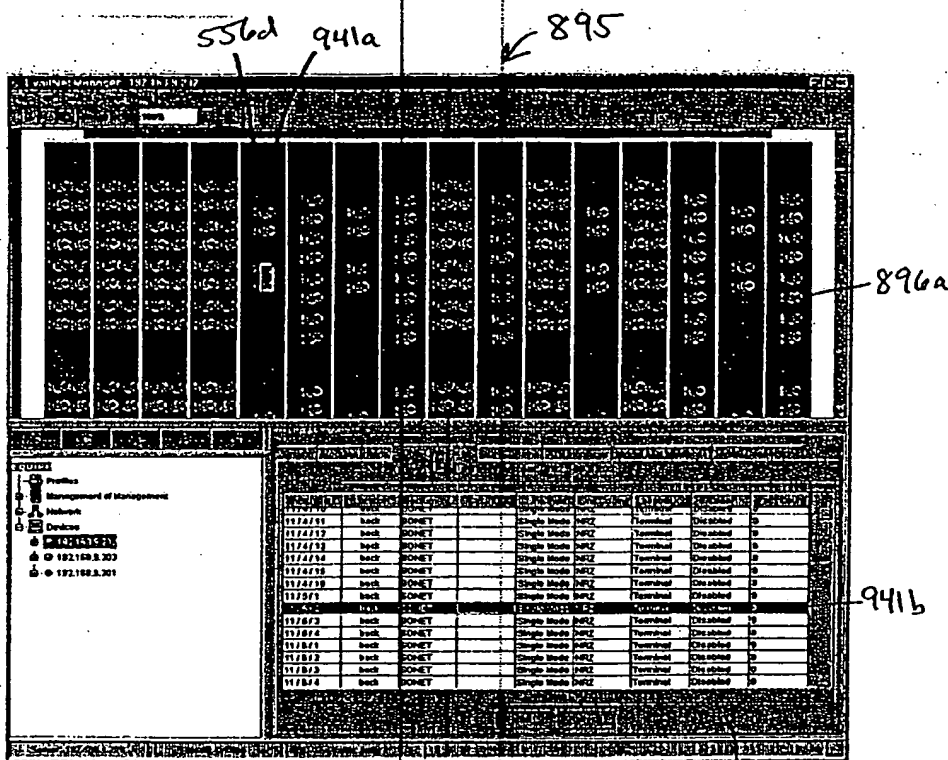


Fig. 4v

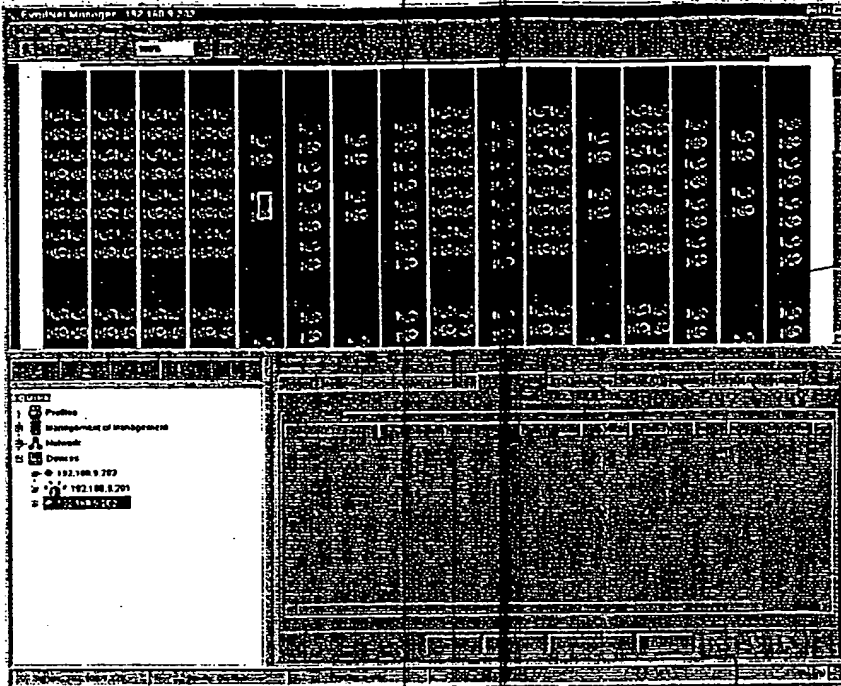


Fig. 4w

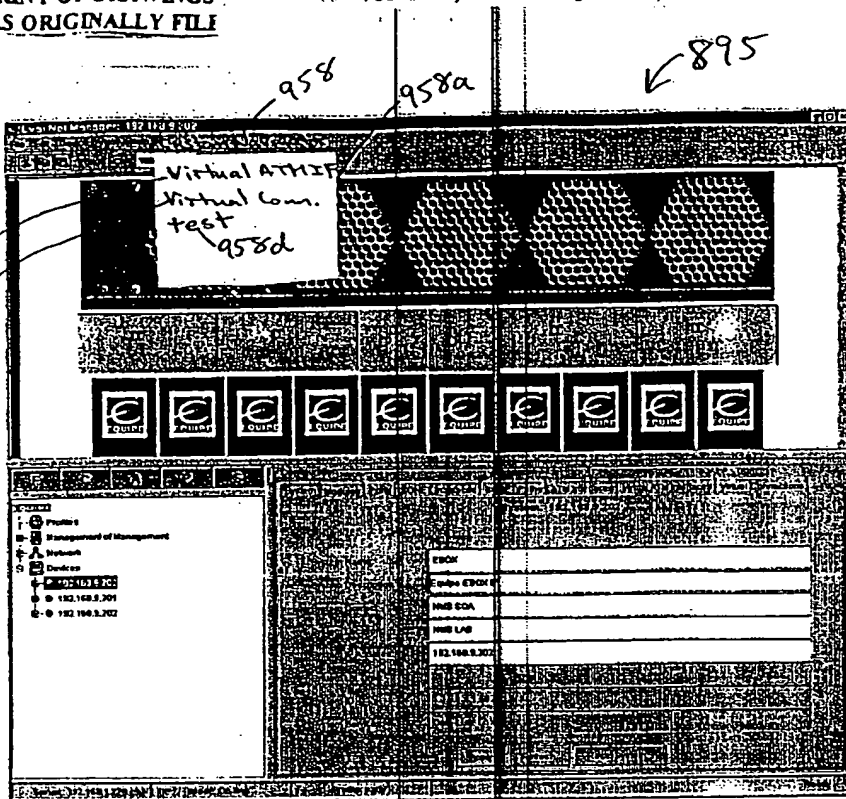


Fig. 4x

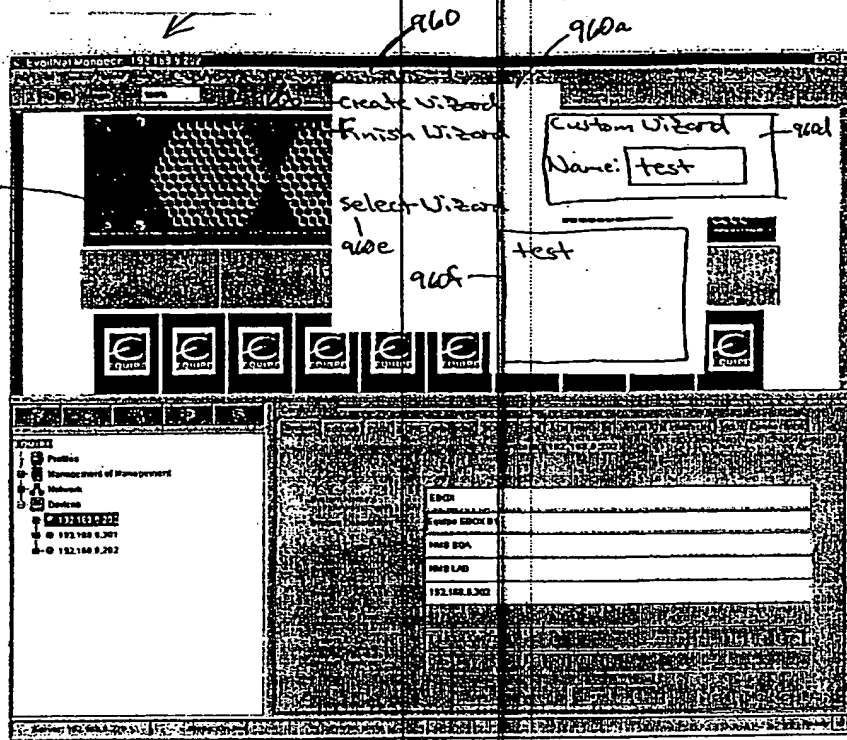
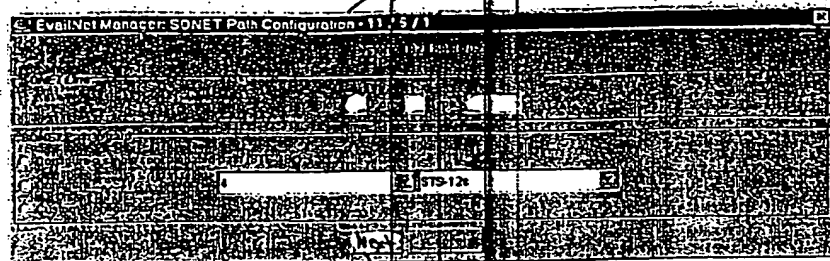


Fig. 4y



**PRINT OF DRAWINGS  
AS ORIGINALLY FILE**



961

961a

961b

Fig. 42

0903000 1000

**PRINT OF DRAWINGS  
AS ORIGINALLY FILED**

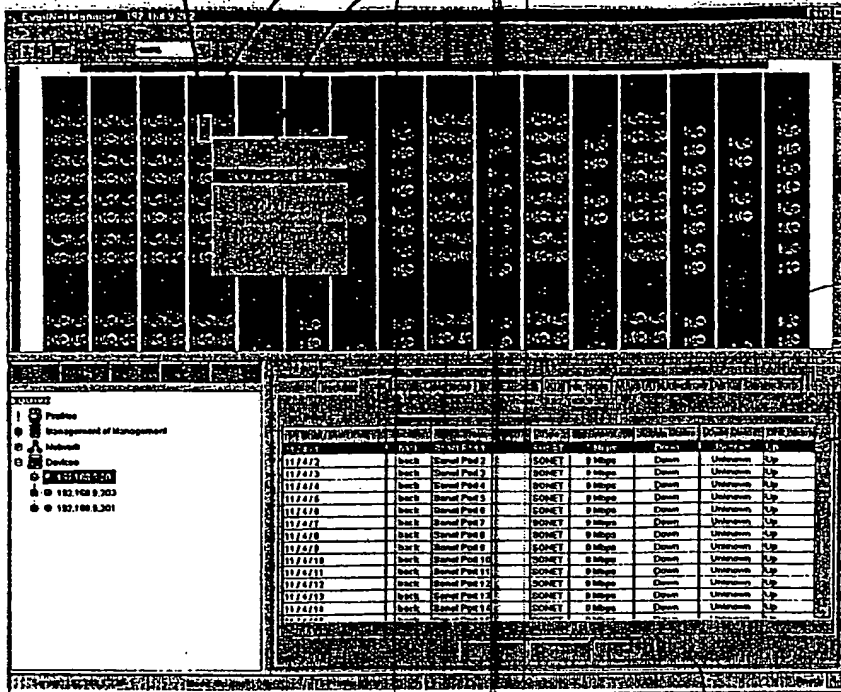


Fig. 5a

897

Fig. 5b

944

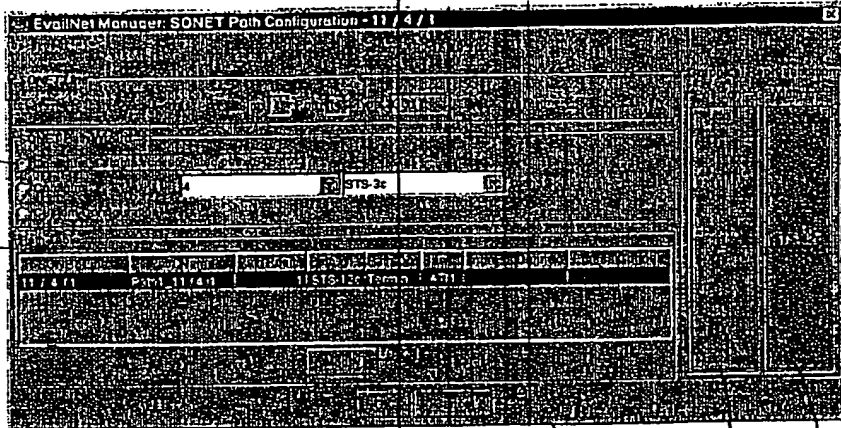
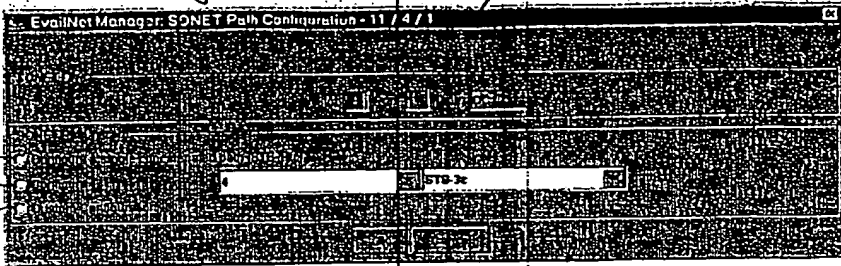


Fig. 5c

~g. 5d

944

944a

944c

944g

EventNet Manager: SONET Path Configuration - 11/4/1

| SONET Path | Path ID    | Path Name | Path Type | Path Status | Path Description | Path Location | Path Action |
|------------|------------|-----------|-----------|-------------|------------------|---------------|-------------|
| 11/4/1     | Path1-11/4 | 1         | STS-3c    | Terminated  | STM              |               |             |
| 11/4/1     | Path2-11/4 | 4         | STS-3c    | Terminated  | ATM              |               |             |
| 11/4/1     | Path3-11/4 | 7         | STS-3c    | Terminated  | ATM              |               |             |
| 11/4/1     | Path4-11/4 | 10        | STS-3c    | Terminated  | ATM              |               |             |

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

944f  
944e

944a

944c

944g

EventNet Manager: SONET Path Configuration - 11/4/1

| SONET Path | Path ID    | Path Name | Path Type | Path Status | Path Description | Path Location | Path Action |
|------------|------------|-----------|-----------|-------------|------------------|---------------|-------------|
| 11/4/1     | Path1-11/4 | 1         | STS-12c   | Terminated  | ATM              |               |             |

STS-12c

944

944e 944f

Fig. 5e



895

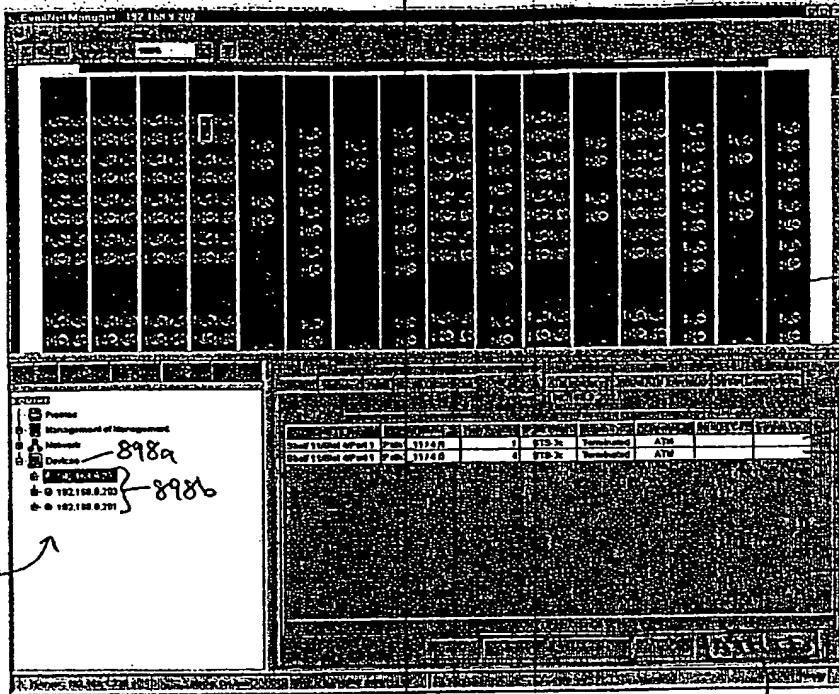


Fig. 5h

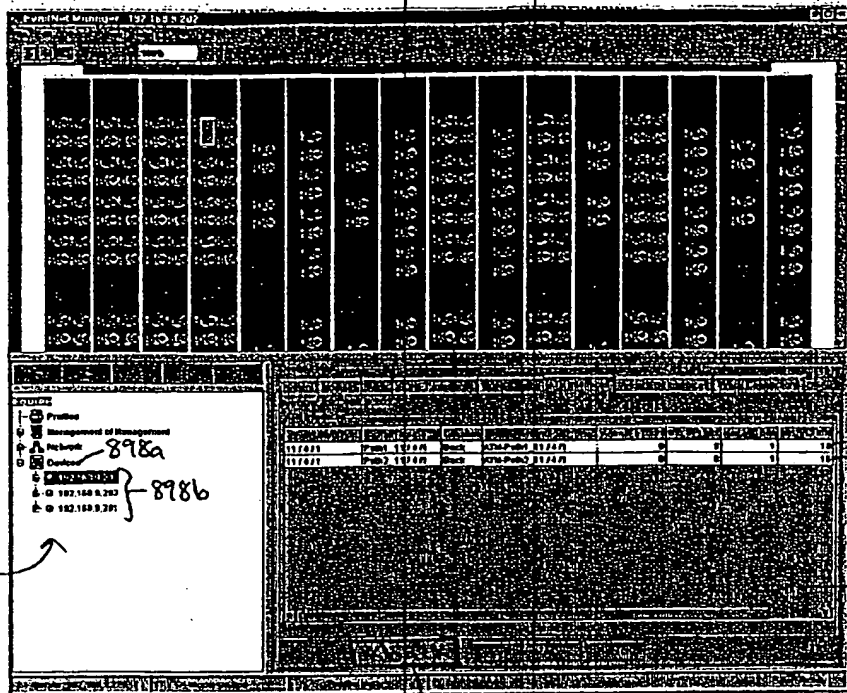


Fig. 5i





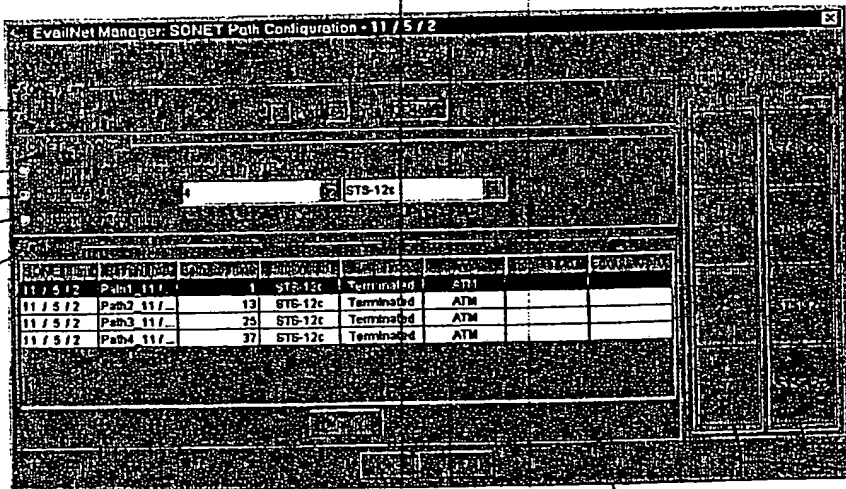
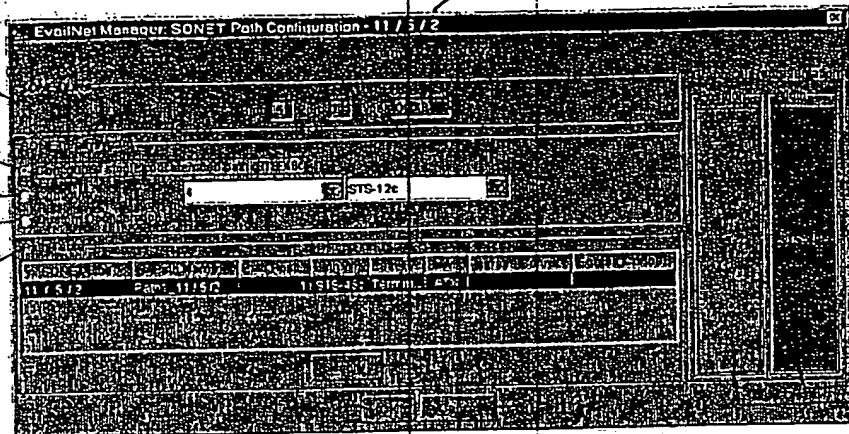


Fig. 5m

944

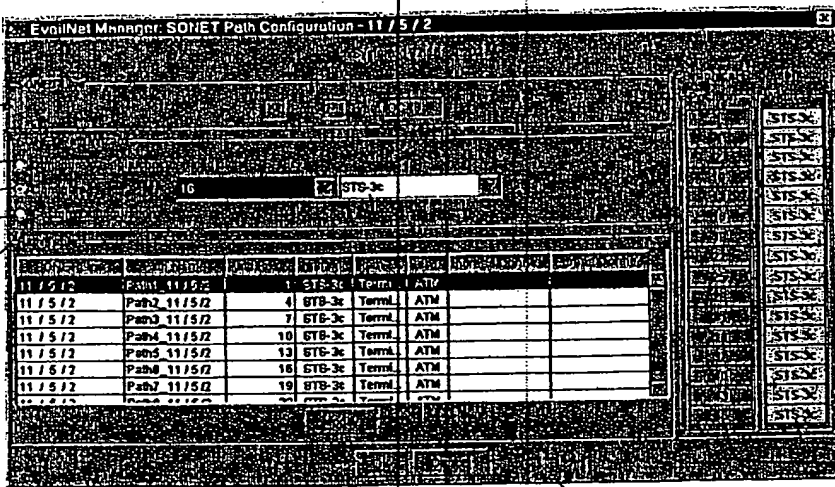
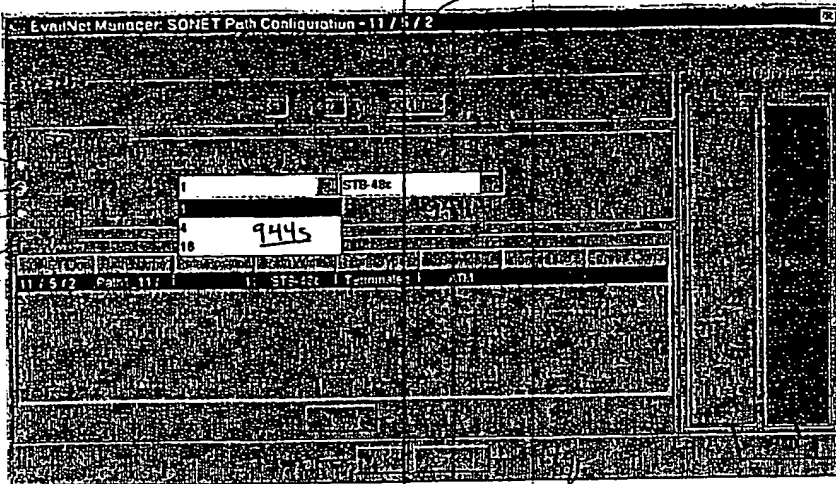


Fig. 50

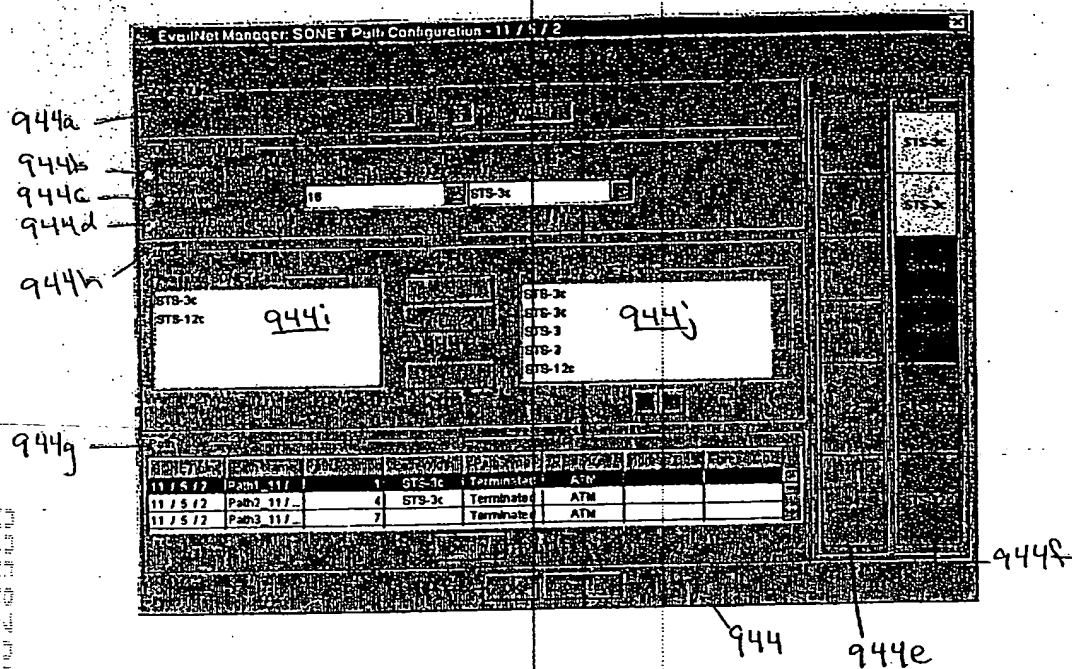


Fig. 5p

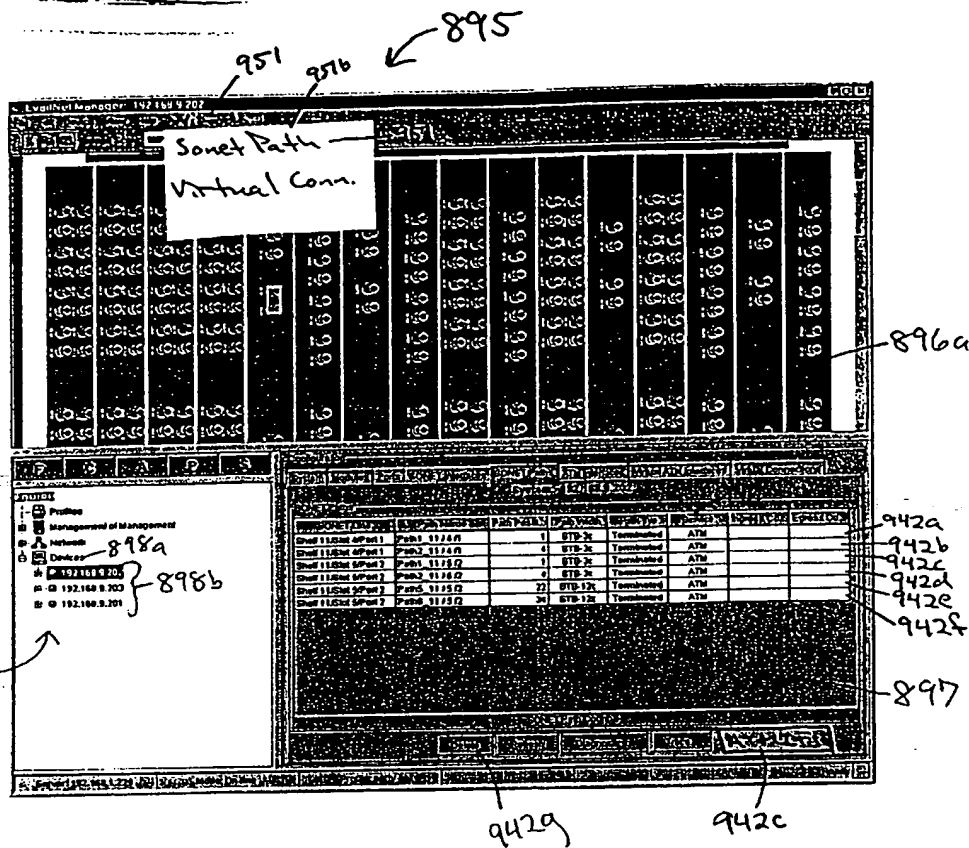
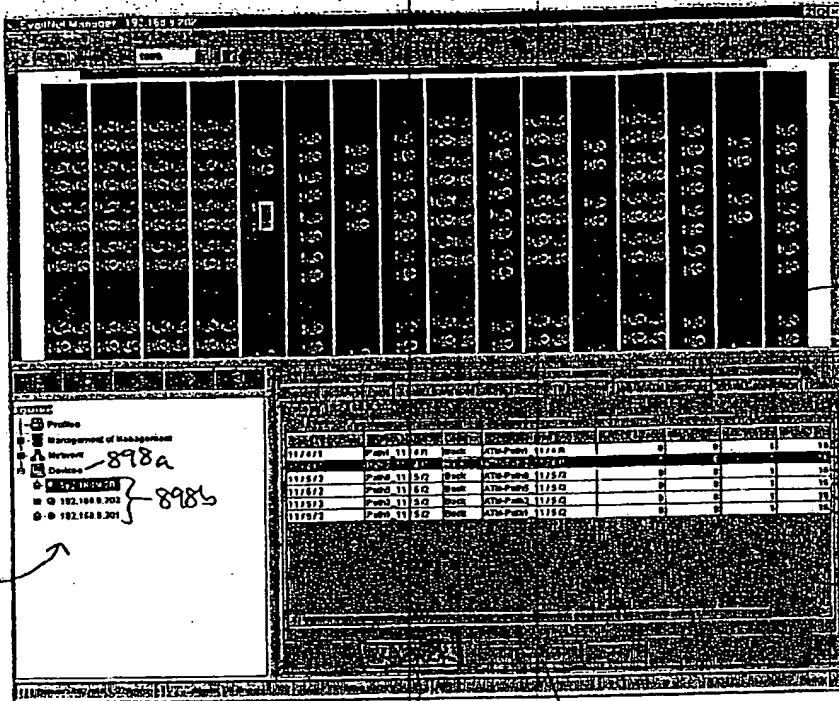


Fig. 5g

895



896a

946a  
946b  
946c  
946d  
946e  
946f

897

898

946h

946g

Fig. 5

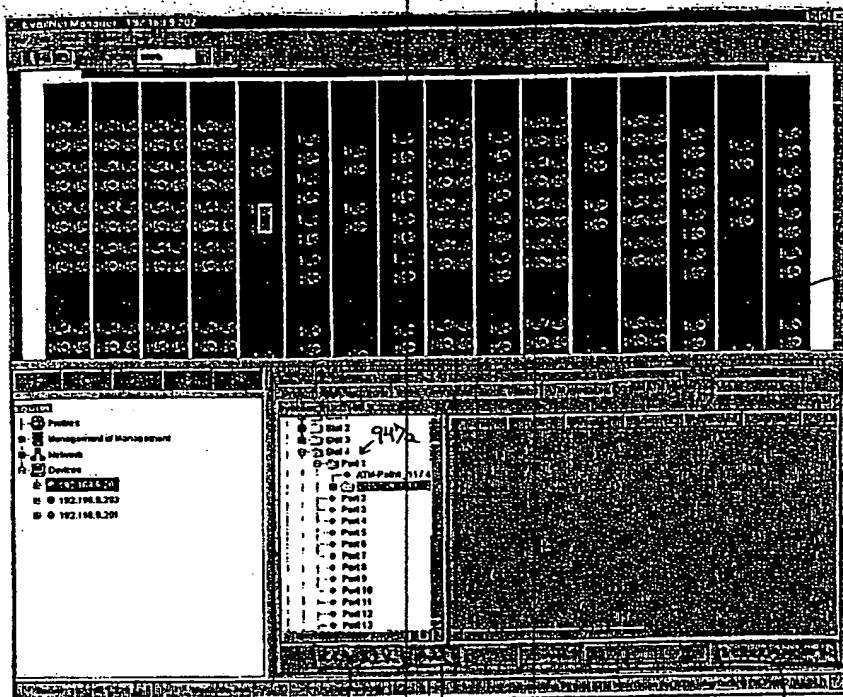


Fig. 5s

Fig. 5+

950

950d

950a

950b

950c

Add V-ATM Interface - 192.168.9.202

|             |                 |
|-------------|-----------------|
| Name        | est1            |
| Protocol    | Direct Link     |
| UNI Network | UNI Network 3.1 |
| Up          | Up              |

Configuration Manager - 192.168.9.202

| Port    | IP Address    | Subnet Mask   | Gateway     | Protocol    | UNI Network     | Up |
|---------|---------------|---------------|-------------|-------------|-----------------|----|
| Port 1  | 192.168.9.202 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 2  | 192.168.9.203 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 3  | 192.168.9.204 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 4  | 192.168.9.205 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 5  | 192.168.9.206 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 6  | 192.168.9.207 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 7  | 192.168.9.208 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 8  | 192.168.9.209 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 9  | 192.168.9.210 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 10 | 192.168.9.211 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 11 | 192.168.9.212 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 12 | 192.168.9.213 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 13 | 192.168.9.214 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 14 | 192.168.9.215 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 15 | 192.168.9.216 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 16 | 192.168.9.217 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 17 | 192.168.9.218 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 18 | 192.168.9.219 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 19 | 192.168.9.220 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 20 | 192.168.9.221 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 21 | 192.168.9.222 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 22 | 192.168.9.223 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 23 | 192.168.9.224 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 24 | 192.168.9.225 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 25 | 192.168.9.226 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 26 | 192.168.9.227 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 27 | 192.168.9.228 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 28 | 192.168.9.229 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 29 | 192.168.9.230 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 30 | 192.168.9.231 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 31 | 192.168.9.232 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 32 | 192.168.9.233 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 33 | 192.168.9.234 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 34 | 192.168.9.235 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 35 | 192.168.9.236 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 36 | 192.168.9.237 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 37 | 192.168.9.238 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 38 | 192.168.9.239 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 39 | 192.168.9.240 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 40 | 192.168.9.241 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 41 | 192.168.9.242 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 42 | 192.168.9.243 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 43 | 192.168.9.244 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 44 | 192.168.9.245 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 45 | 192.168.9.246 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 46 | 192.168.9.247 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 47 | 192.168.9.248 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 48 | 192.168.9.249 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 49 | 192.168.9.250 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 50 | 192.168.9.251 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 51 | 192.168.9.252 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 52 | 192.168.9.253 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 53 | 192.168.9.254 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |
| Port 54 | 192.168.9.255 | 255.255.255.0 | 192.168.9.1 | Direct Link | UNI Network 3.1 | Up |

947c

947b

Fig. 5u

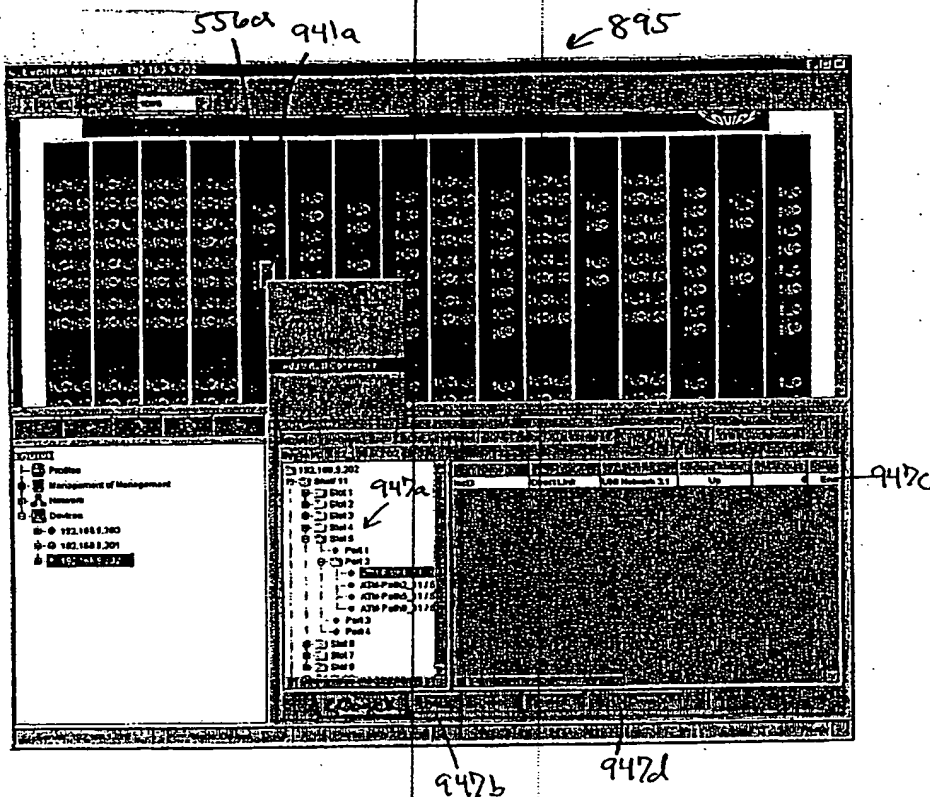
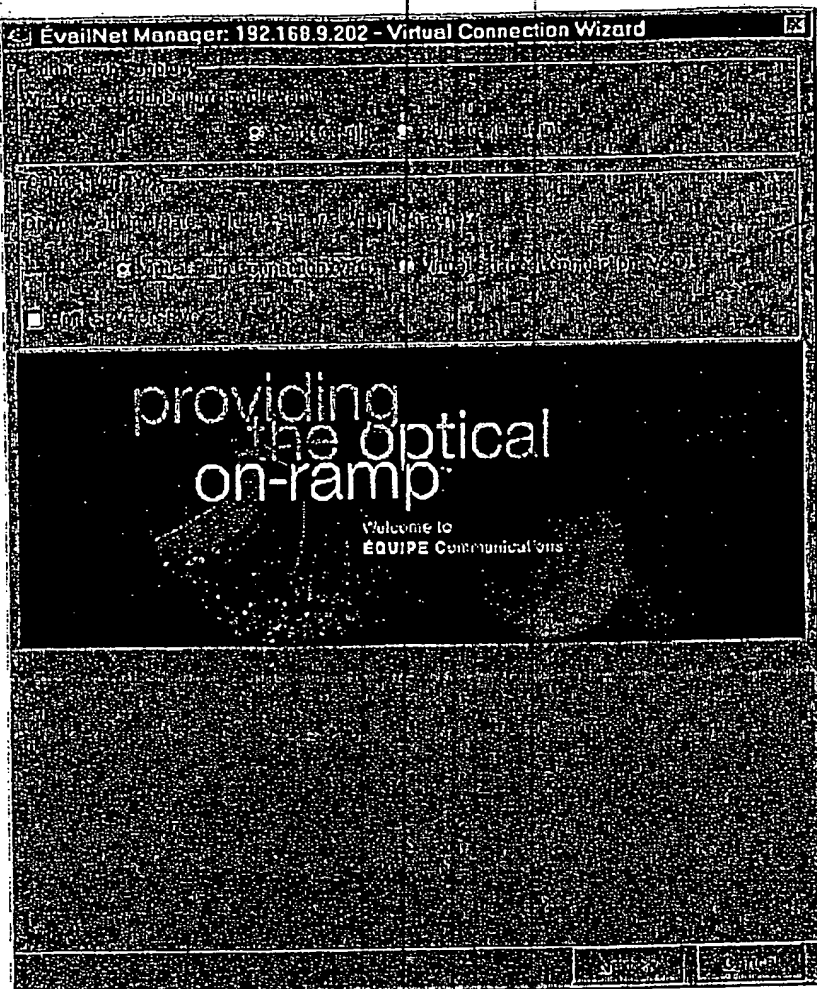


Fig. 5v







**PRINT OF DRAWINGS  
AS ORIGINALLY FILED**

956

| New Traffic Descriptor   |                        |
|--|------------------------|
| Name:  | <input type="text"/>   |
| QoS Class:   | <input type="text"/> ▾ |
| Type:  | <input type="text"/> ▾ |
| <div><input type="button" value="OK"/> <input type="button" value="Cancel"/></div> |                        |

Fig. 5Y

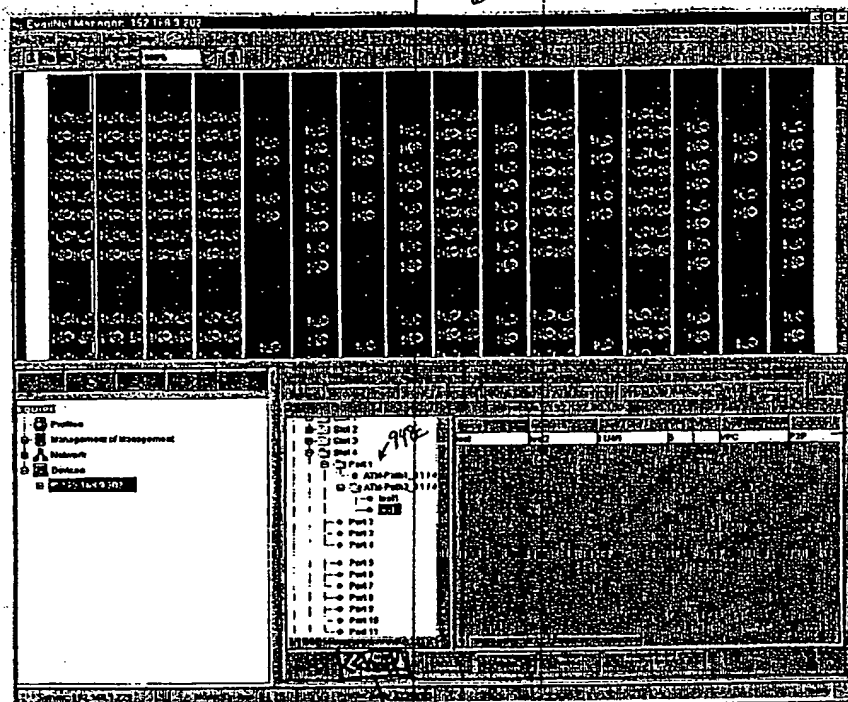
[illegible]

Fig. 52

895

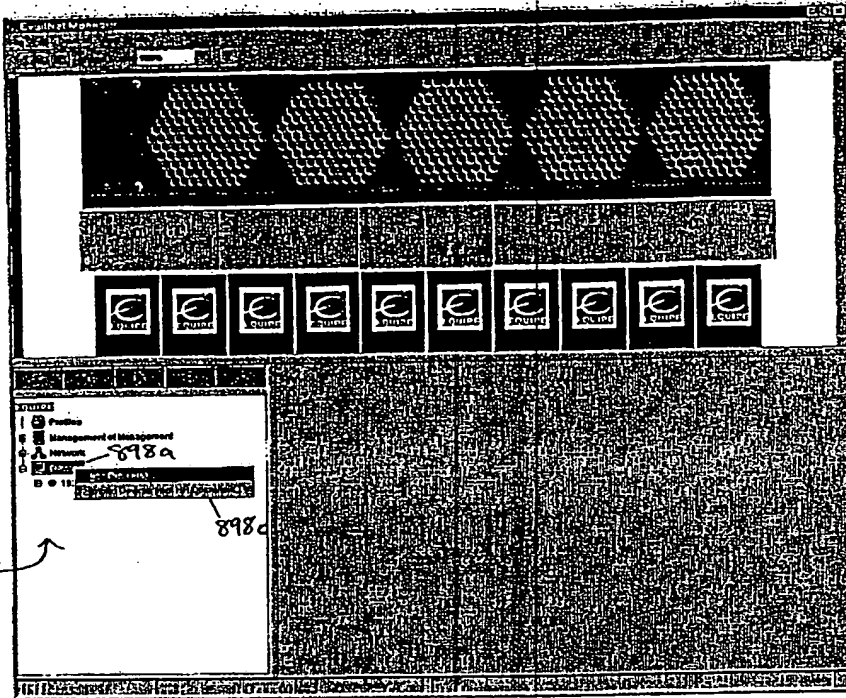


Fig. 6a

PRINT OF DRAWINGS  
AS ORIGINALLY FILE

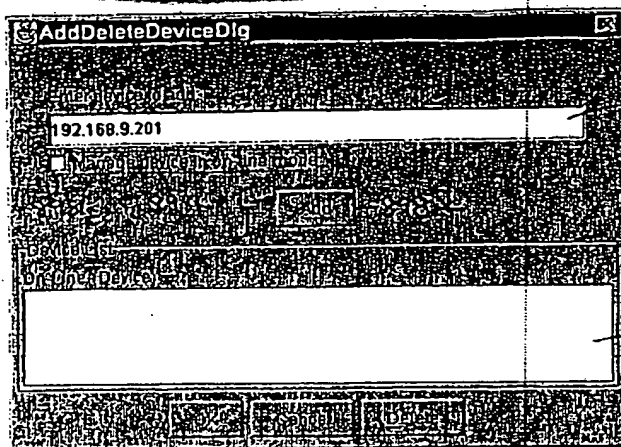
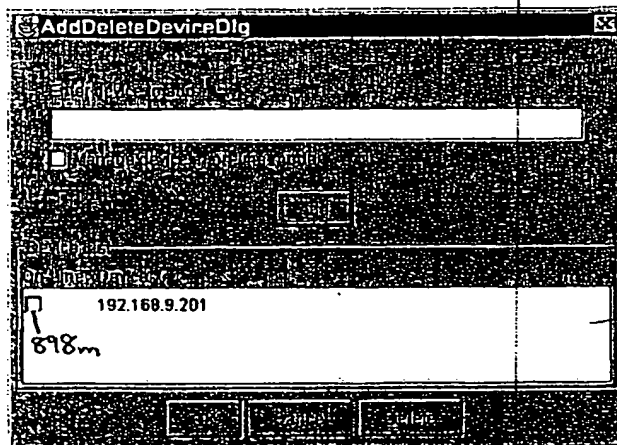


Fig. 6c



895

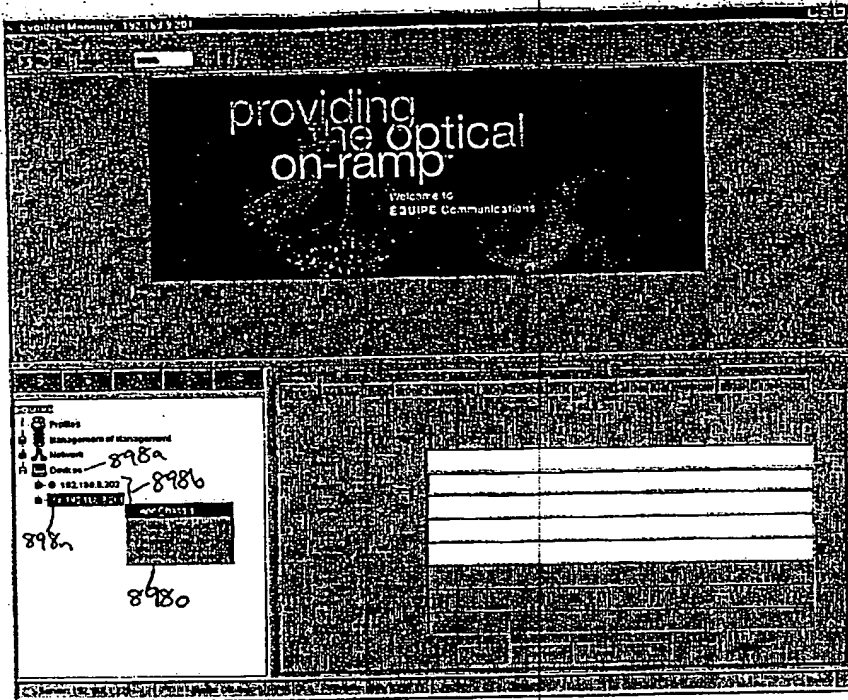


Fig. 6d

00697002 101200

895

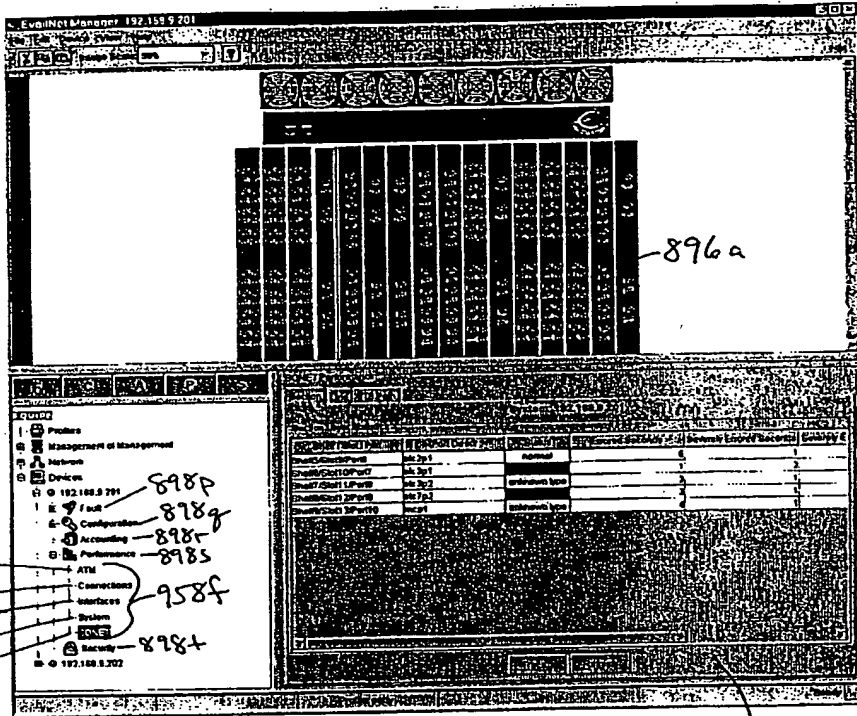


Fig. 8a



895

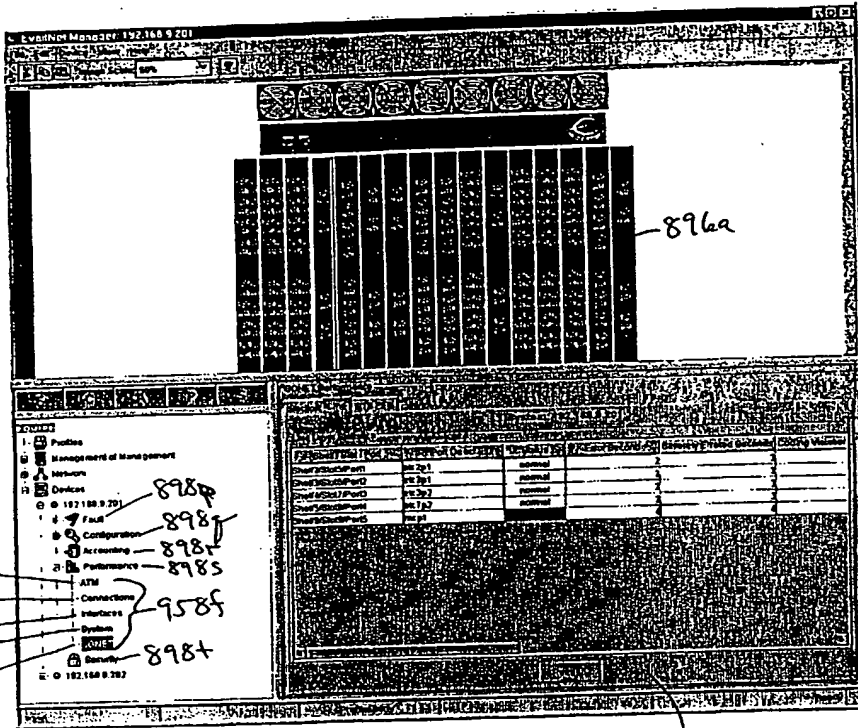


Fig. 8b

895

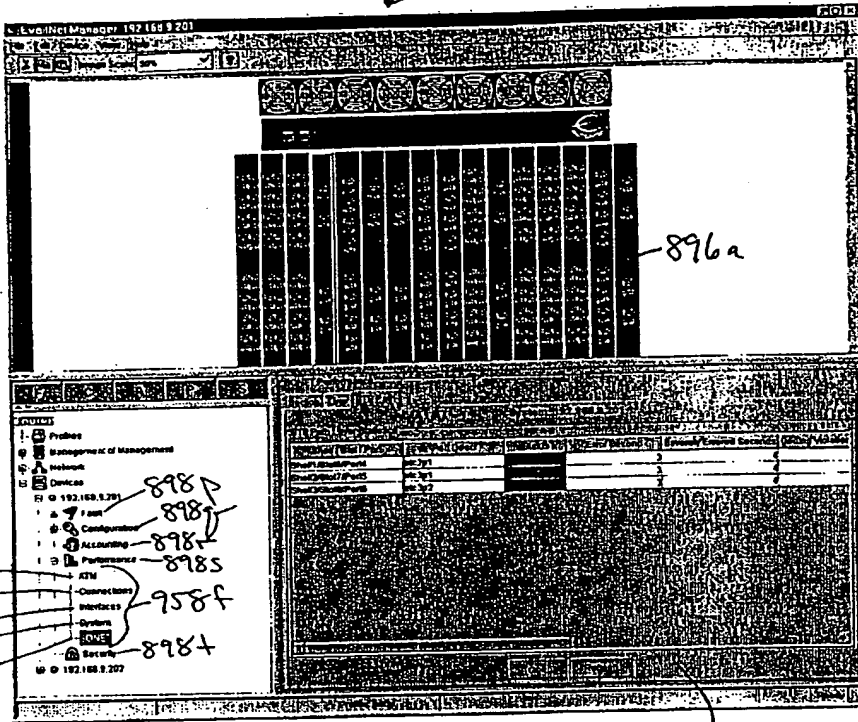
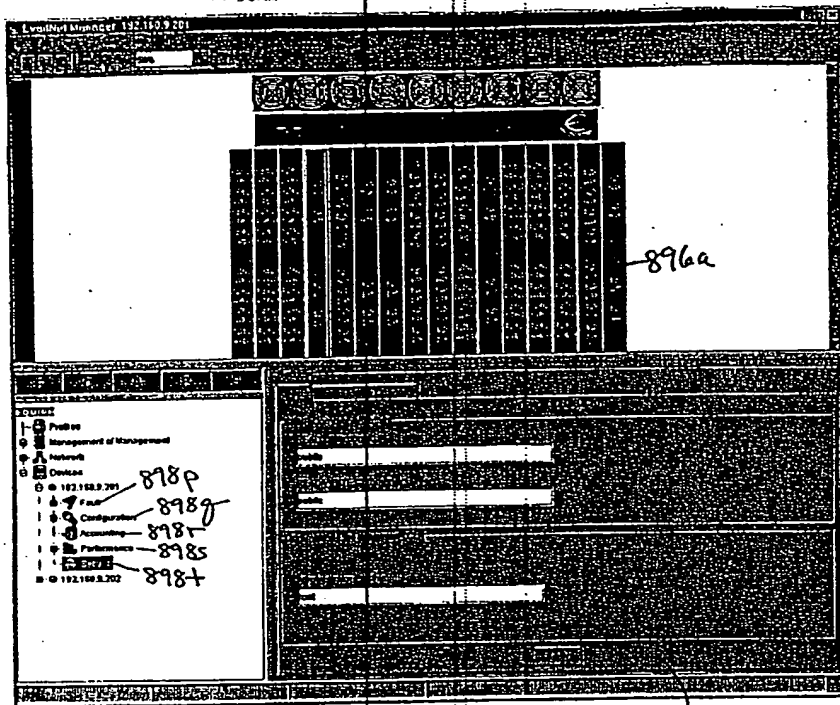


Fig. 8c

**PRINT OF DRAWINGS  
AS ORIGINALLY FILED**

895



-896a

897

Fig. 8d

895

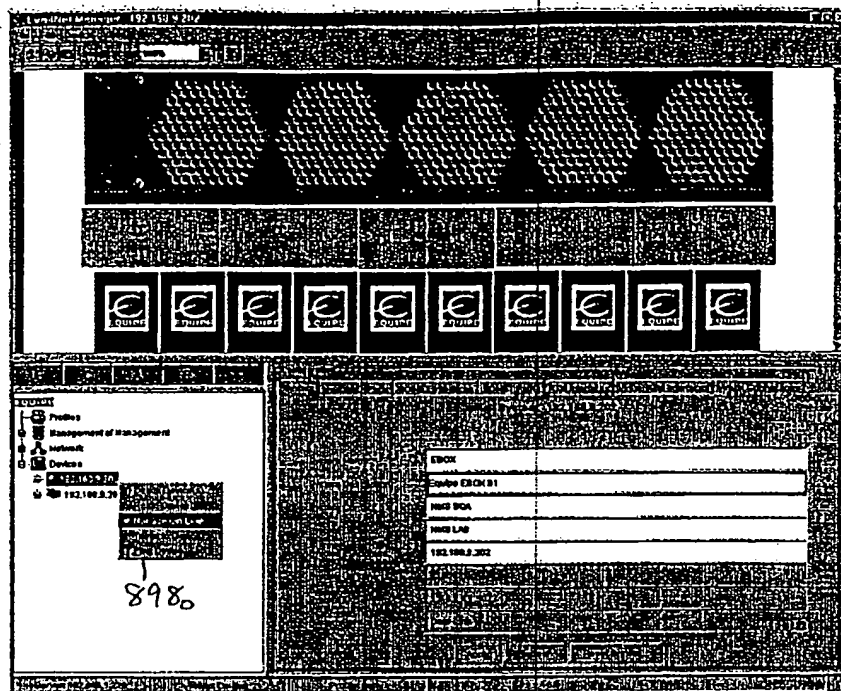


Fig. 6P

[illegible]

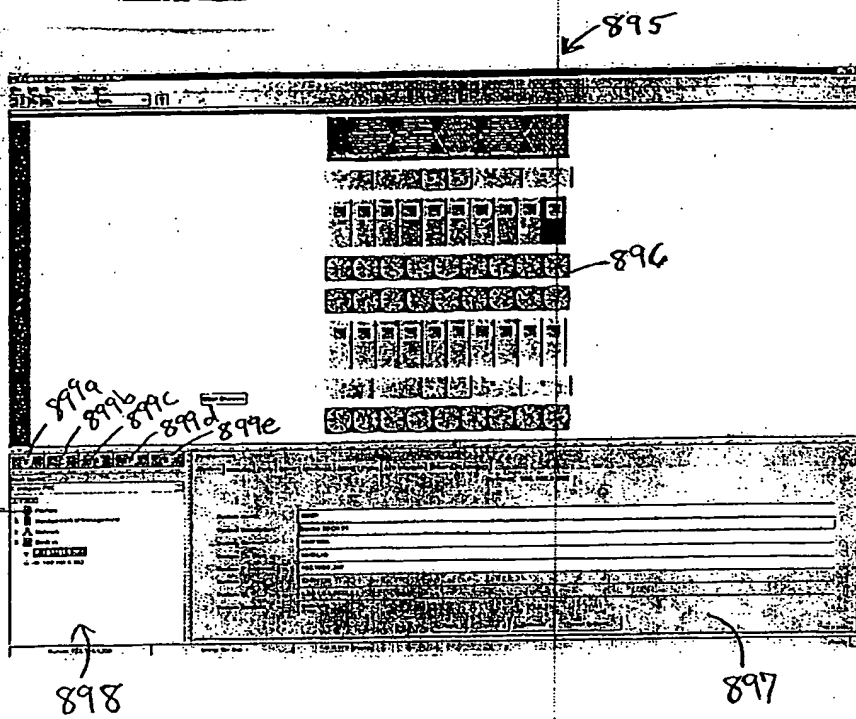


Fig. 2a

1000

Fig. 7b

Figure 1. Schematic representation of the experimental setup. The subject is seated in front of a computer screen. The screen displays a target (a red dot) and a starting point (a green dot). The subject is asked to move the hand from the starting point to the target. The distance between the starting point and the target is 10 cm. The subject is asked to move the hand at a constant speed. The time taken to reach the target is recorded. The experiment is repeated for different target distances (5 cm, 10 cm, 15 cm, 20 cm, 25 cm, 30 cm, 35 cm, 40 cm, 45 cm, 50 cm). The results are presented in Figure 2.

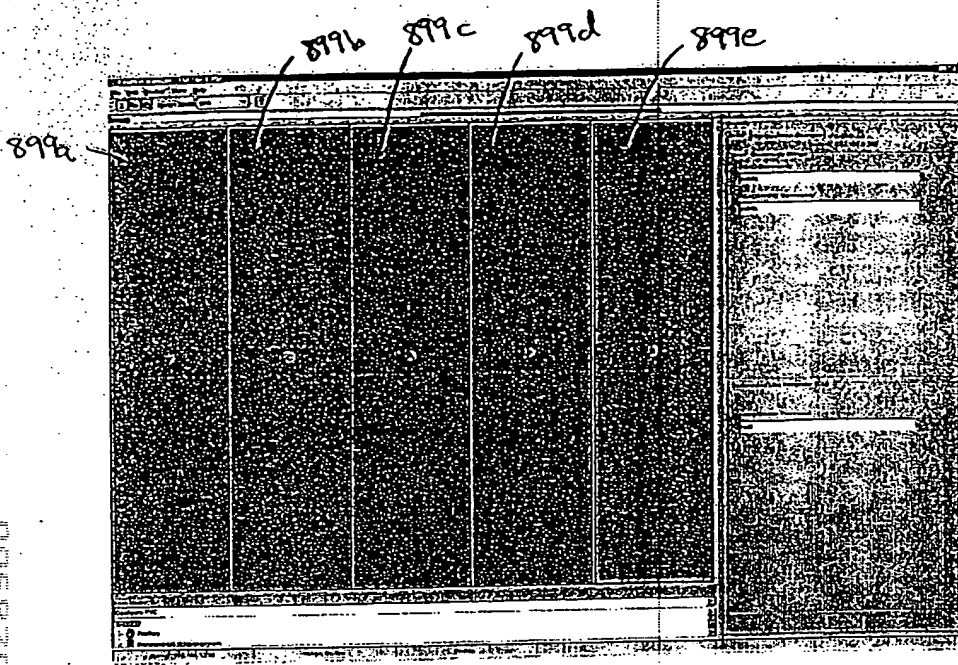


Fig. 7c

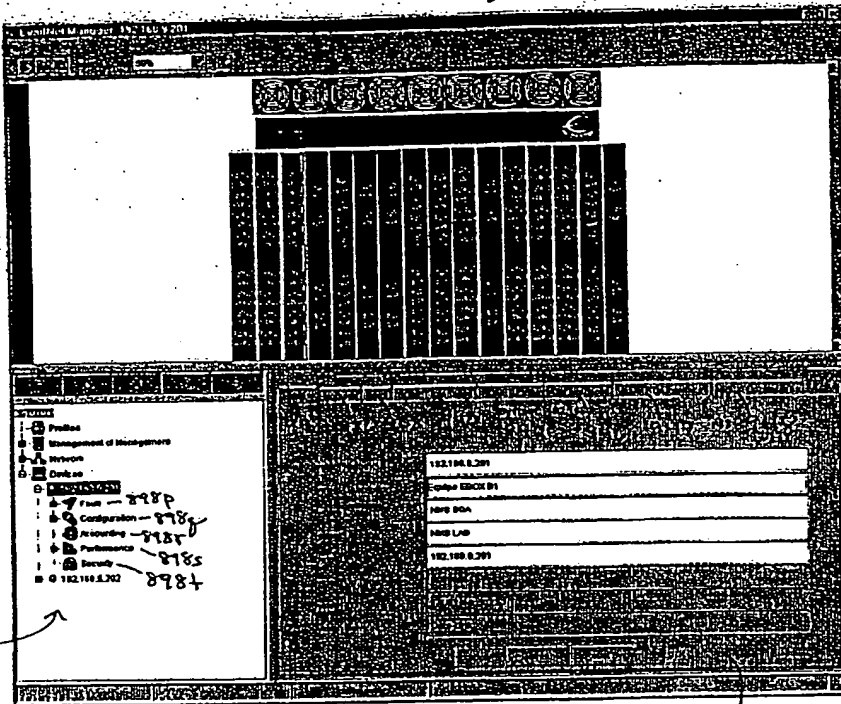
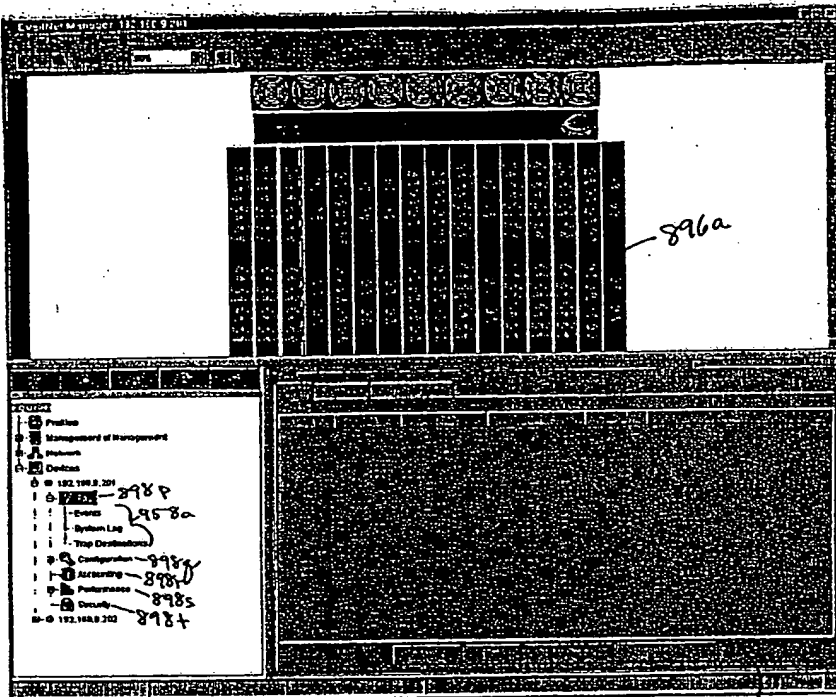


Fig. 7d



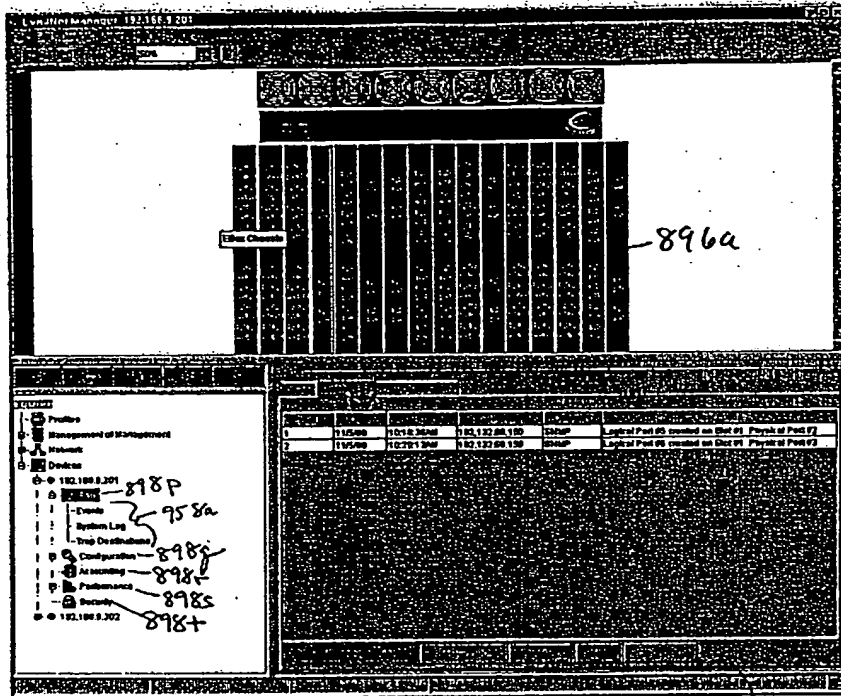
↙ 895



895

Fig. 7e

[illegible]

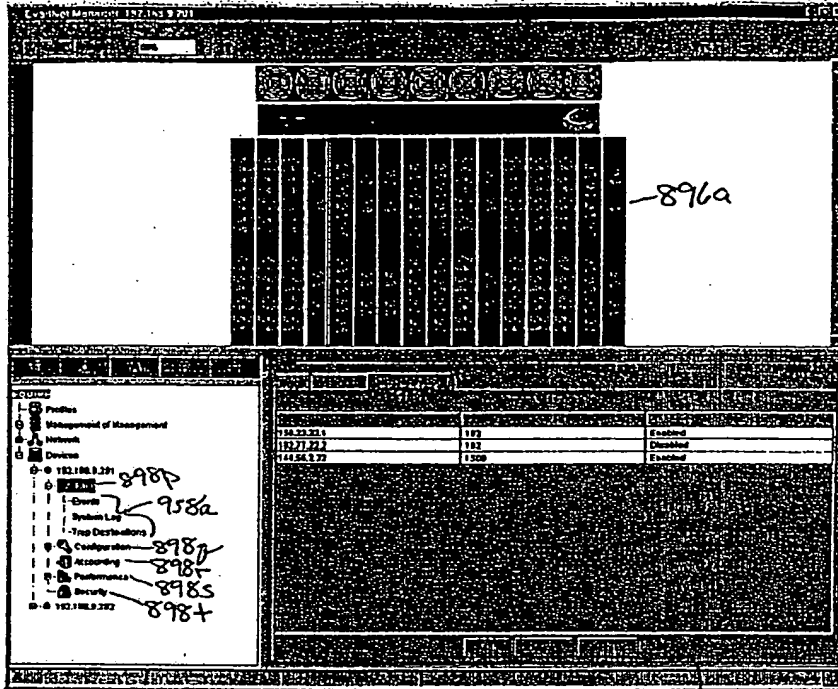


897

Fig. 74

AS ORIGINALLY FILED

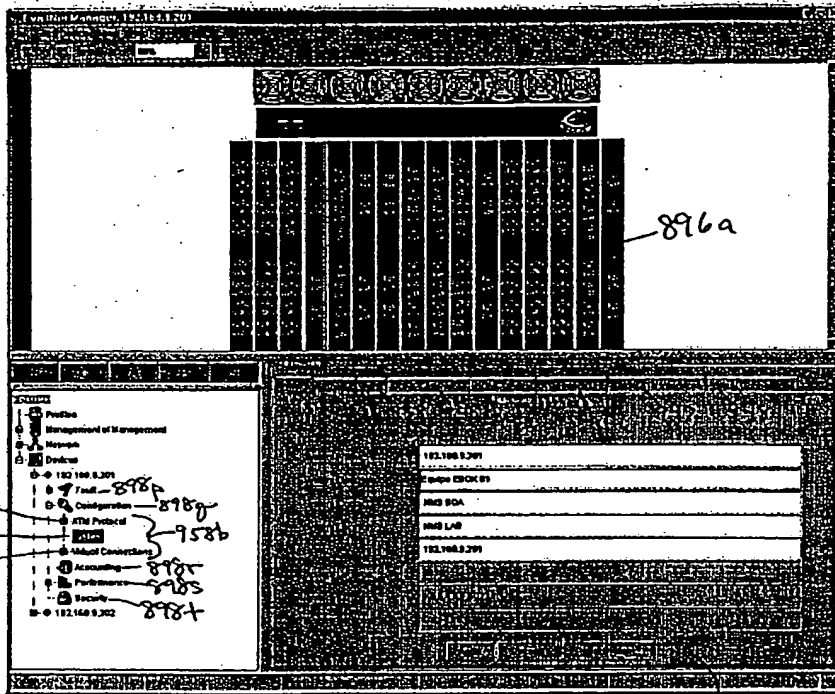
895



897

Fig. 7g

895



897

Fig. 7h

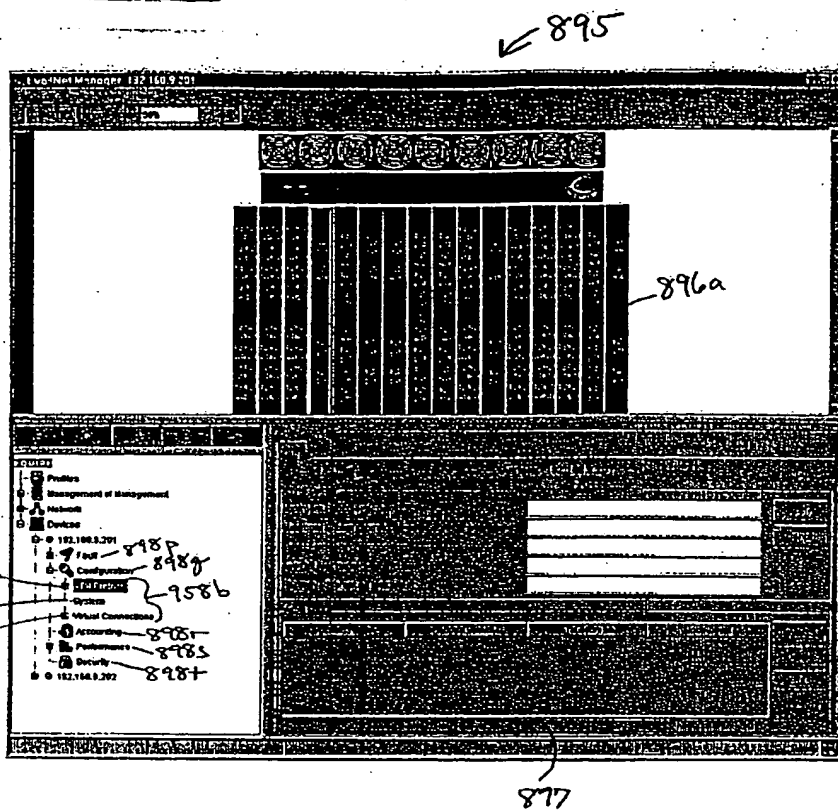
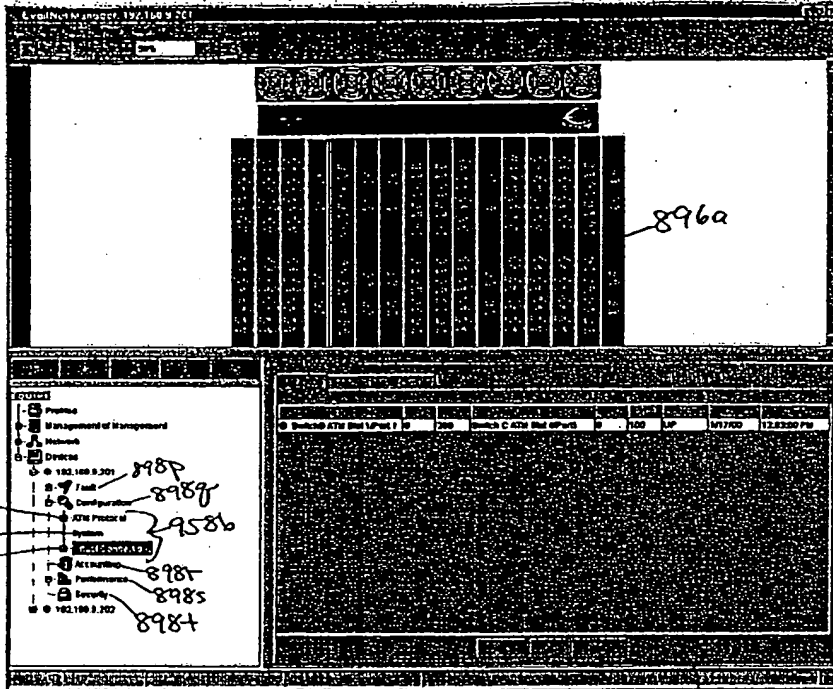


Fig 7i

895



896a

958c

958d

958e

898p

898g

898b

898r

898s

898t

897

Fig. 7j

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

895

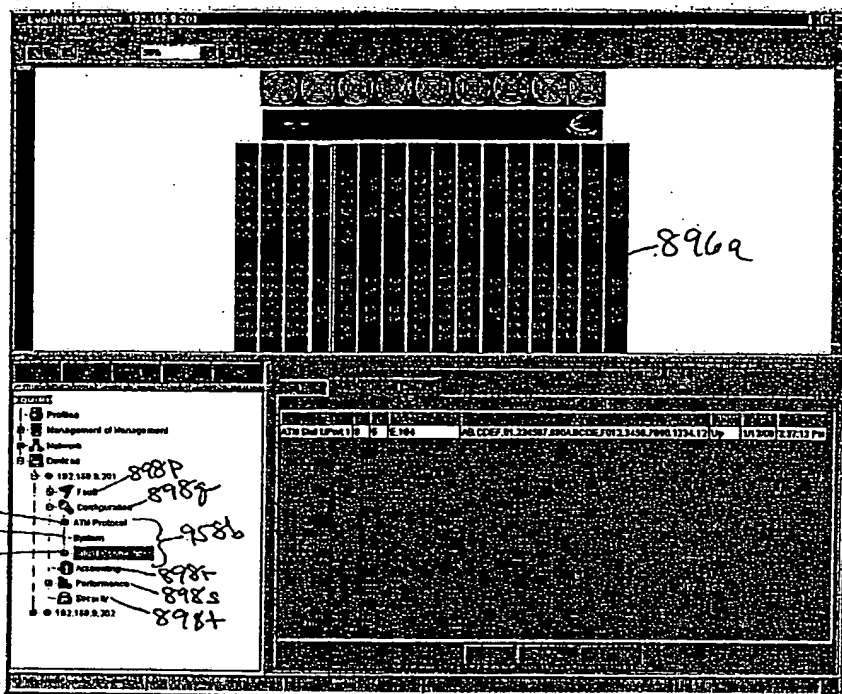


Fig. 7K

896a

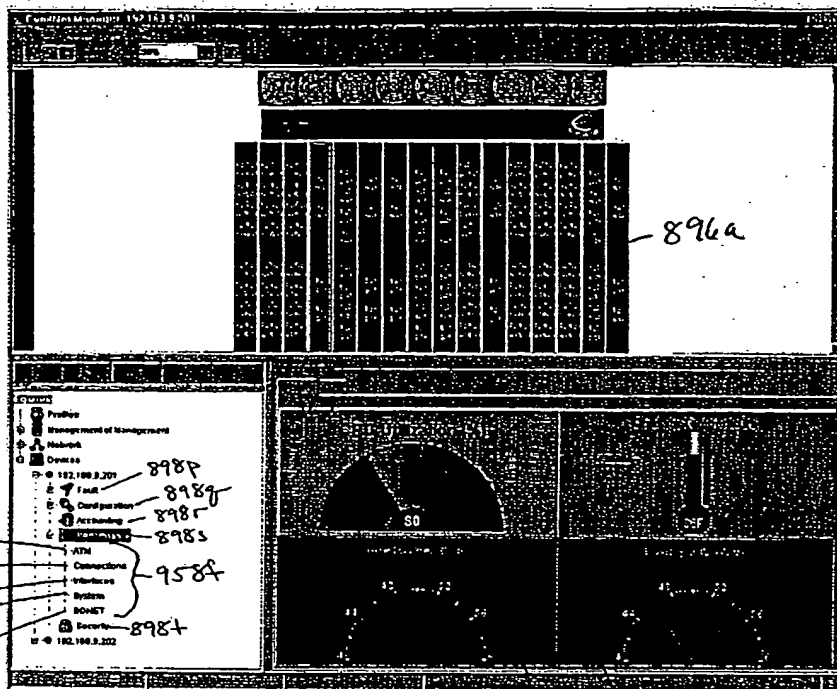
897

F, g. 7L

[illegible]



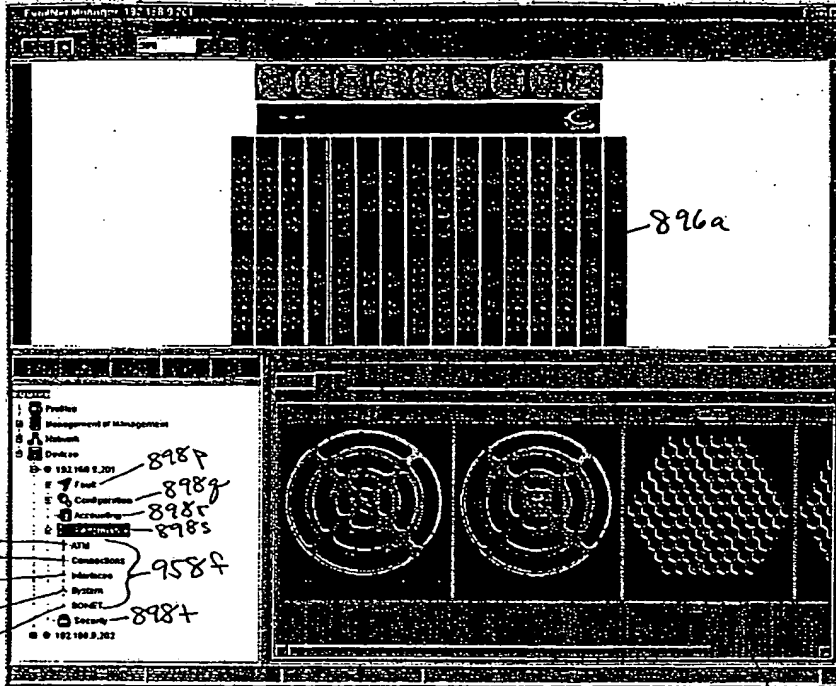
895



962e 962f

Fig. 7m

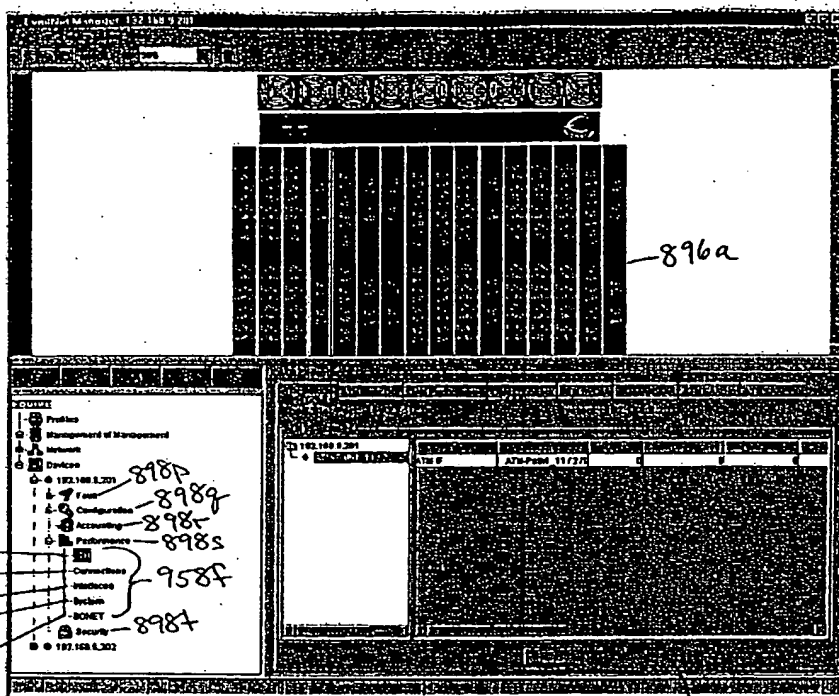
895



897

Fig. 7n

895

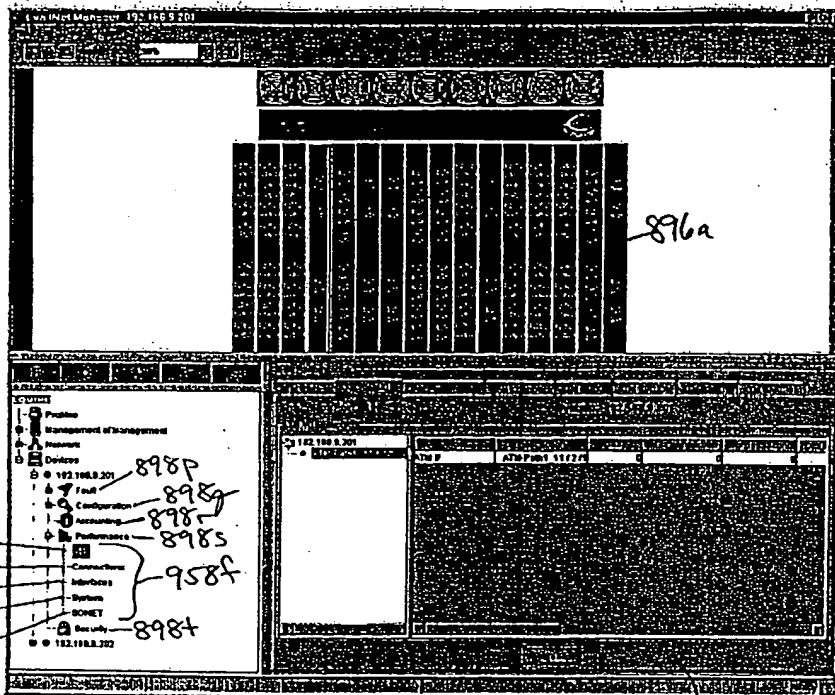


896a

897

Fig. 70

895



896a

898P

898g

898f

898s

898t

958g

958h

958i

958j

958k

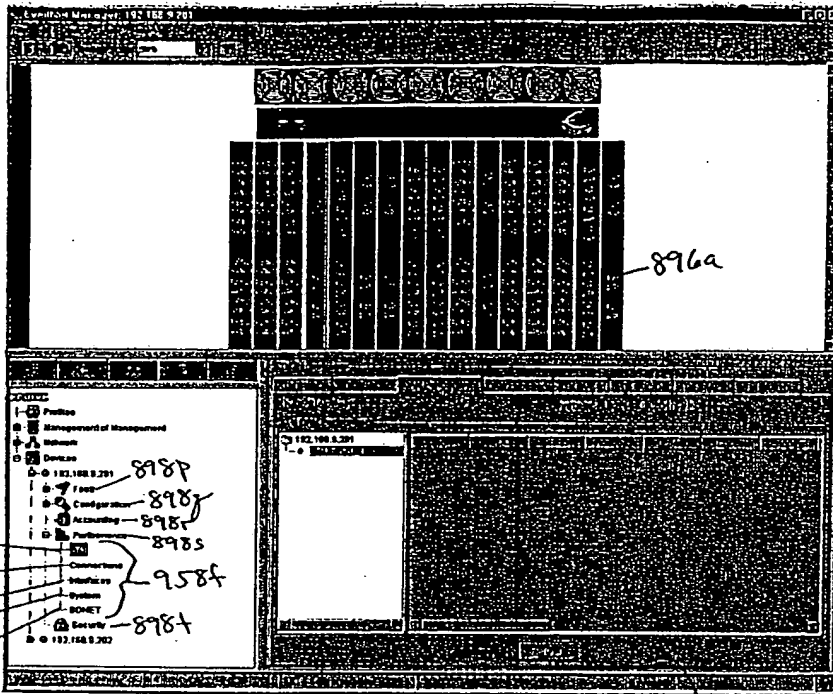
958f

897

Fig. 7p

AS ORIGINALLY FILED

895



958g  
958h  
958i  
958j  
958k

898p  
898q  
898r  
898s  
898t  
898u  
898v  
898w  
898x  
898y  
898z

Fig. 7g



Fig. 7r

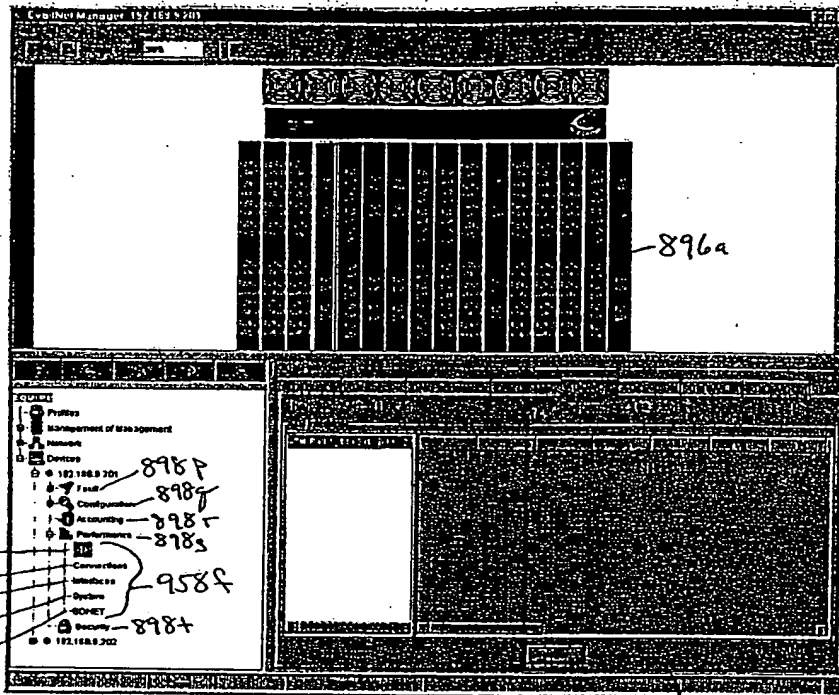
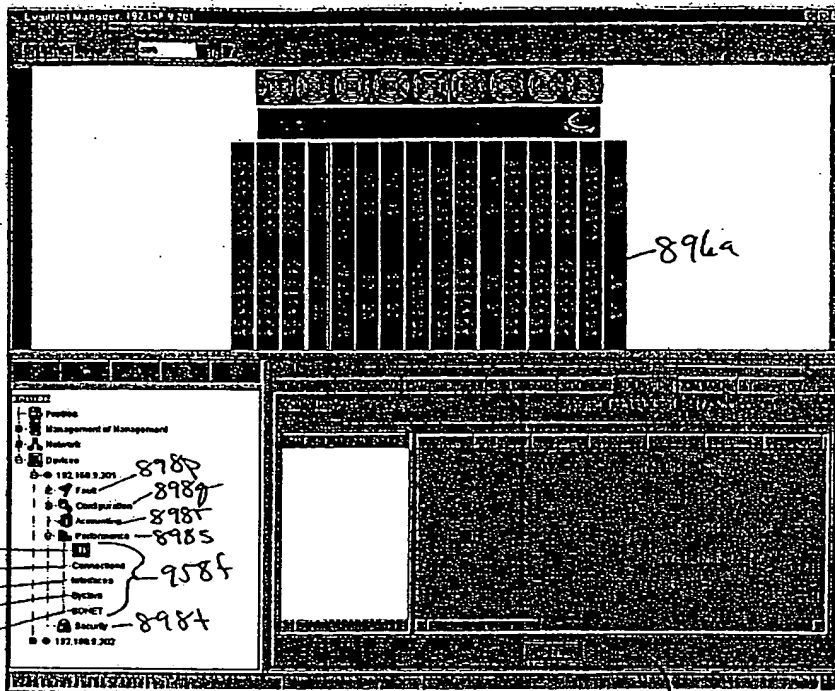


Fig. 7s

895



897

Fig. 7+



895

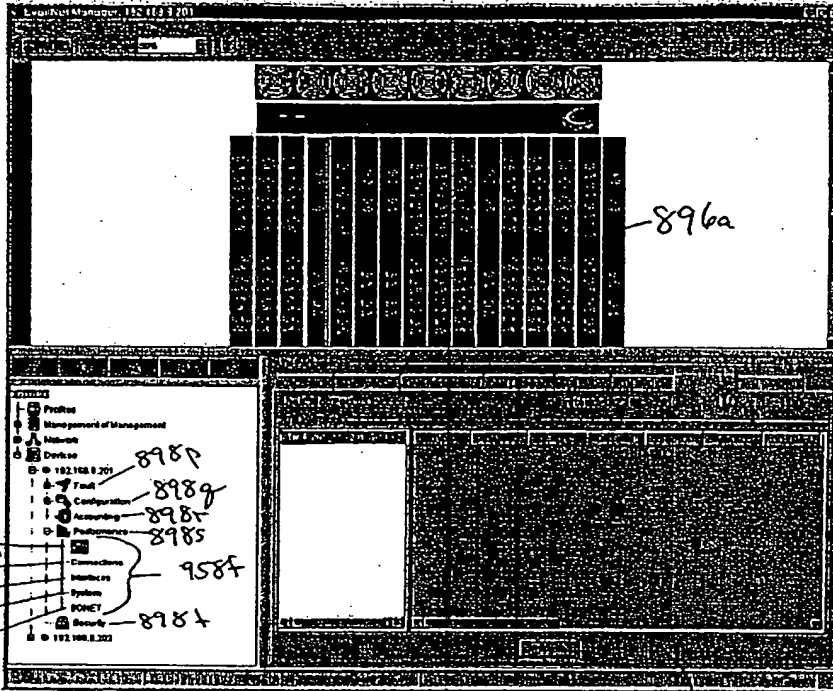
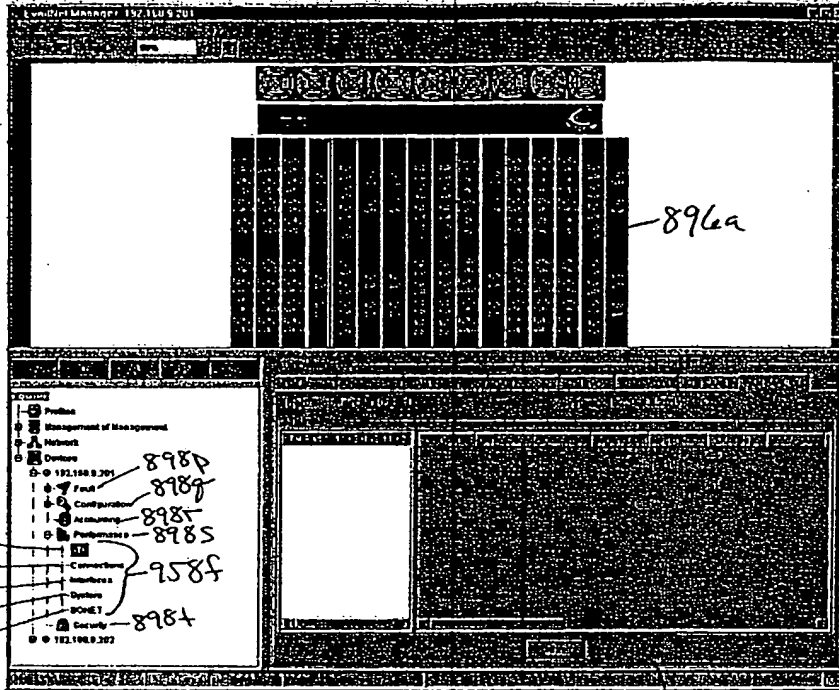


Fig. 7u

895

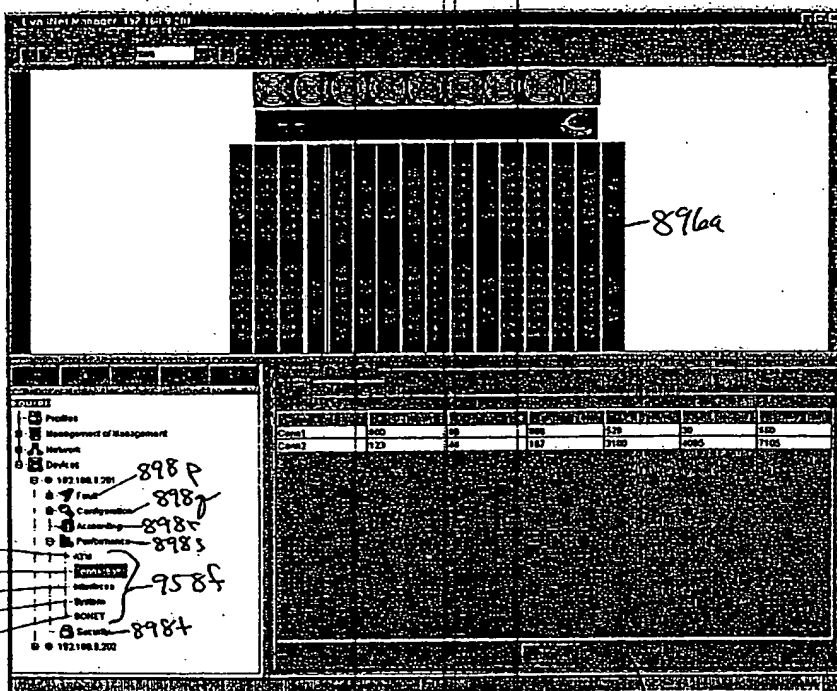


897

Fig. 7v



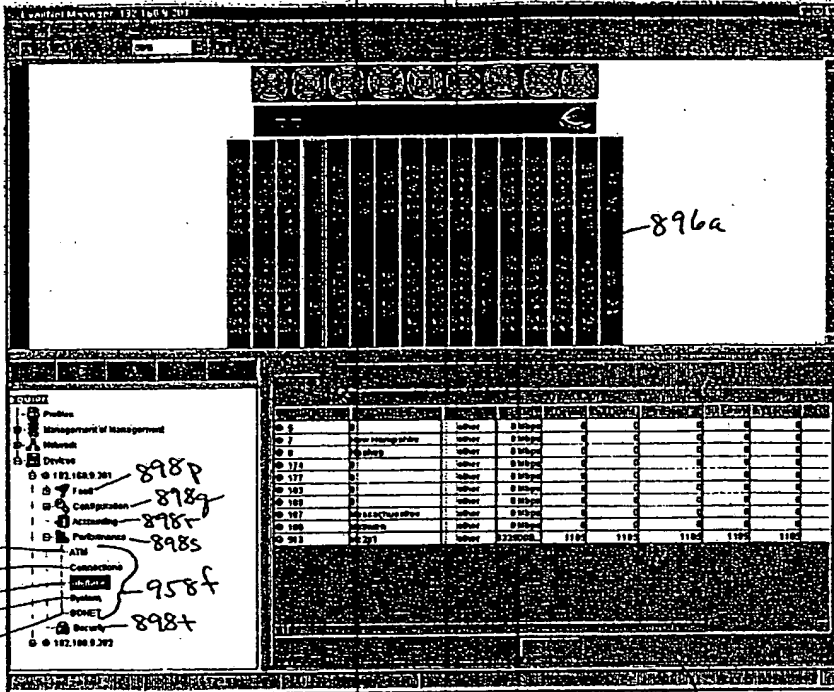
1895



897

Fig. 7x

895

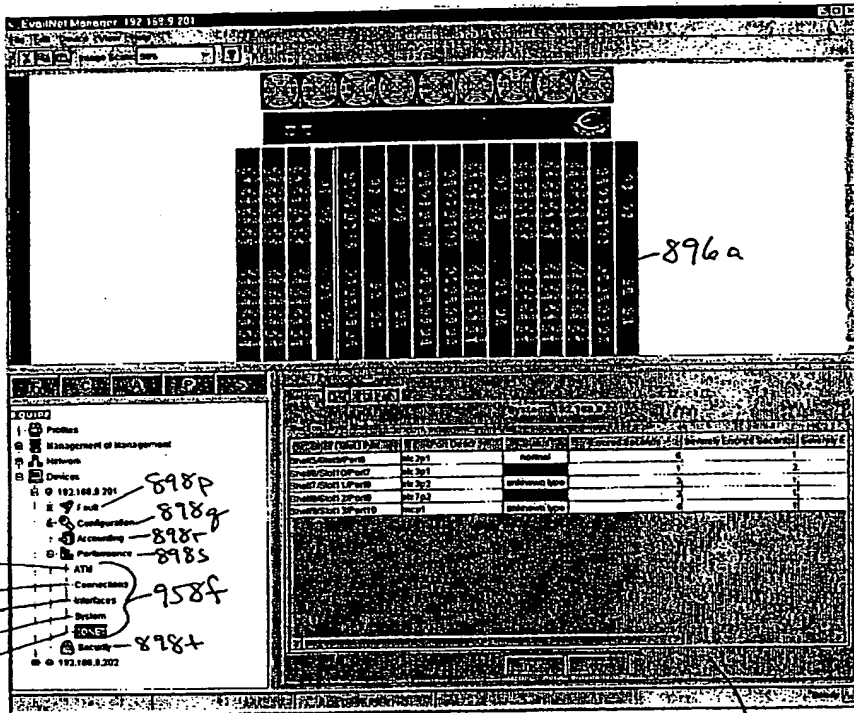


958g  
958h  
958i  
958j  
958k

898p  
898q  
898r  
898s  
898t  
898u  
898v  
898w  
898x  
898y  
898z

Fig. 7y

895



897

Fig. 8a

895

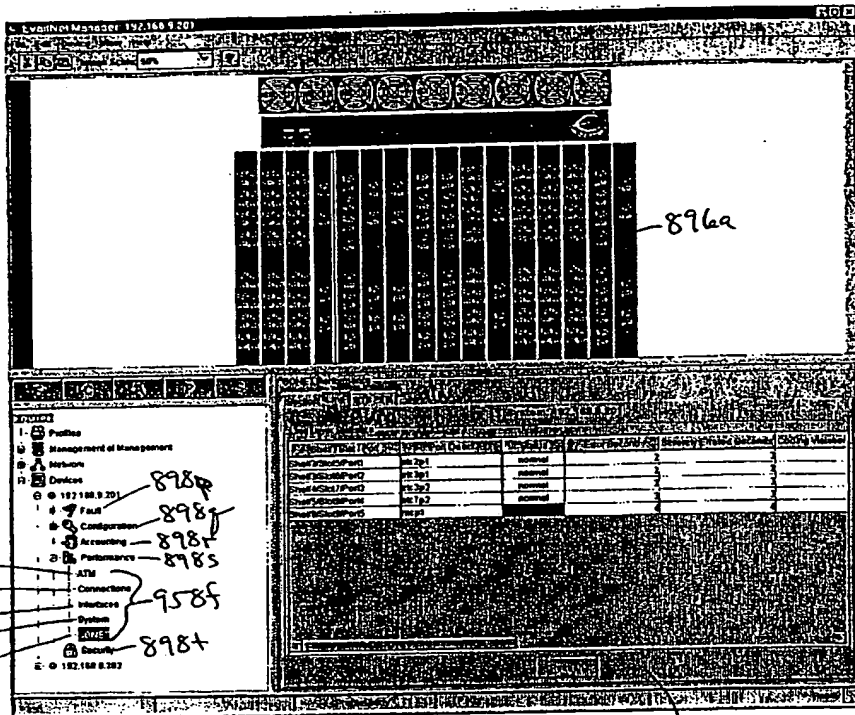
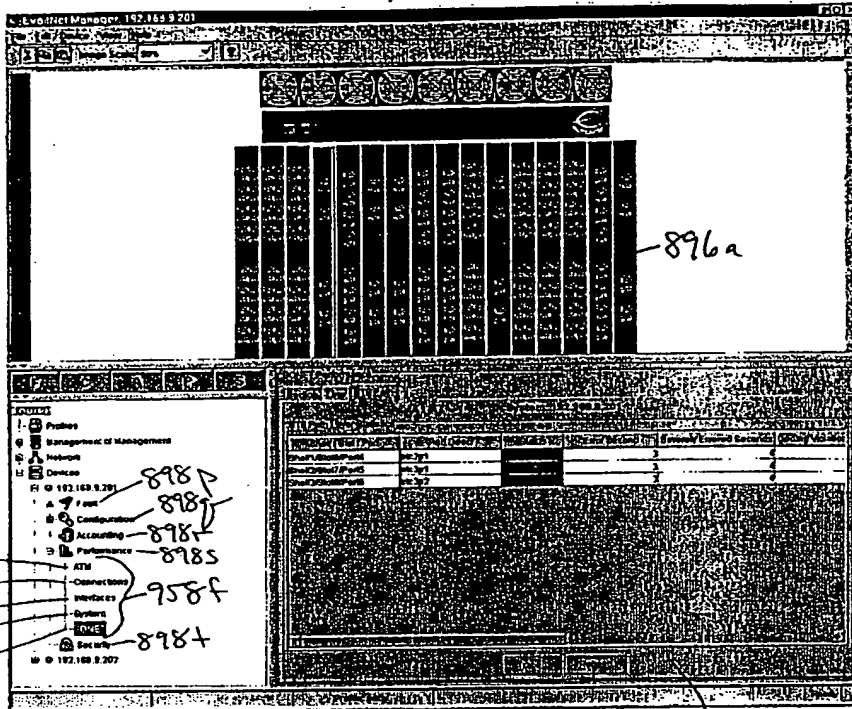


Fig. 8b

895



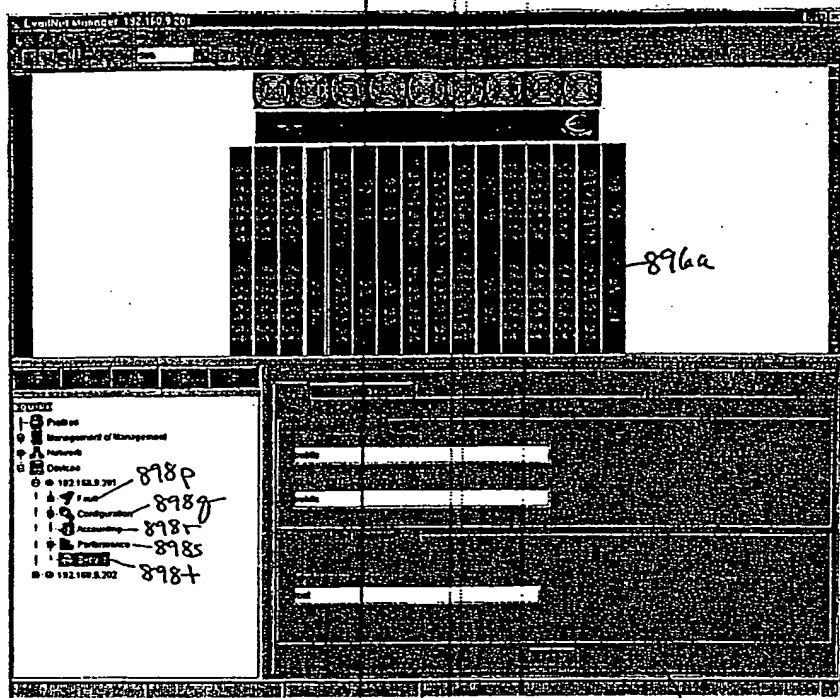
897

Fig. 8c



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

895



897

Fig. 8d

$\therefore = 895$



897

Fig. 8e

895

The image is a composite of two parts. The top part shows a document with a rectangular stamp that reads "RECEIVED" and "JAN 10 1992". Below the stamp, the handwritten number "968a" is visible. To the left of the stamp, the handwritten number "968b" is written. The bottom part shows a computer screen displaying a network management interface. The interface has a menu bar with options like "File", "Edit", "View", "Tools", "Window", and "Help". Below the menu bar, there is a tree view on the left showing a hierarchy of network devices. The main area on the right displays details for a selected device, including its name, IP address, and other configuration parameters.

Fig. 9a

[illegible]

PRINT OF DRAWINGS  
AS ORIGINALLY FIL

970a

971c

985

971g 971b

973a

9714

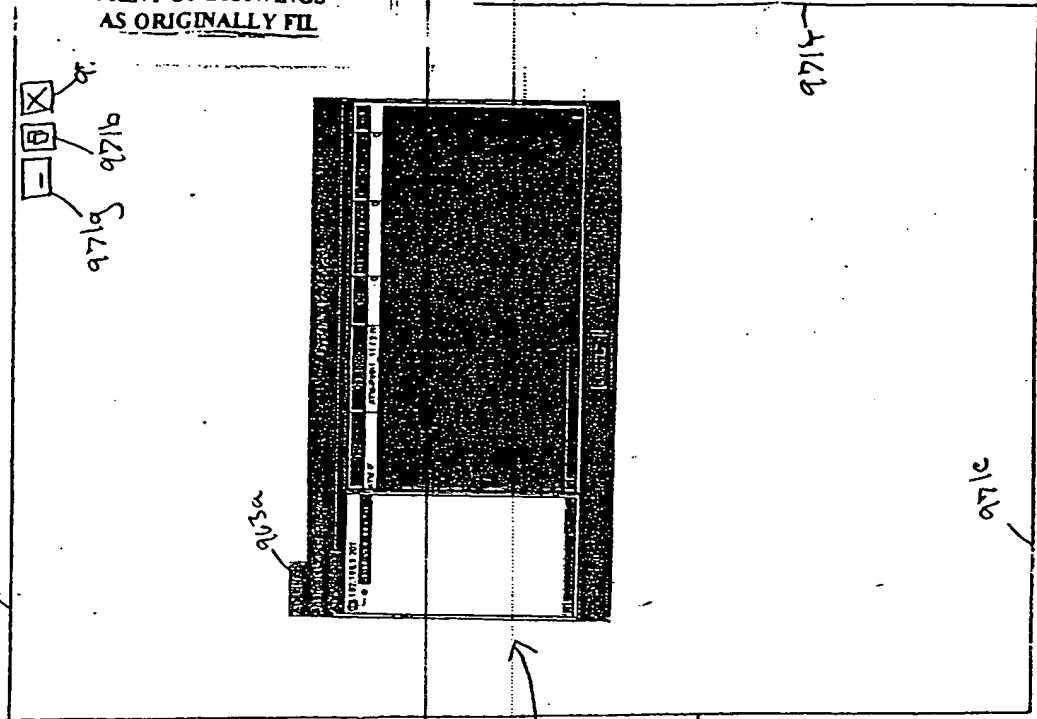
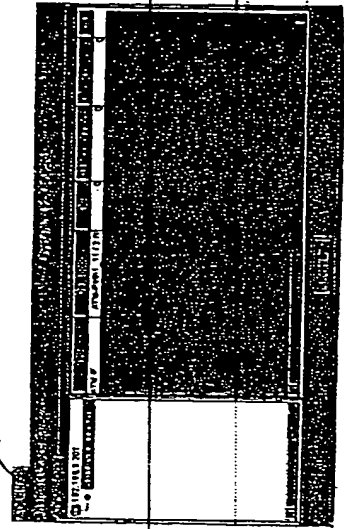
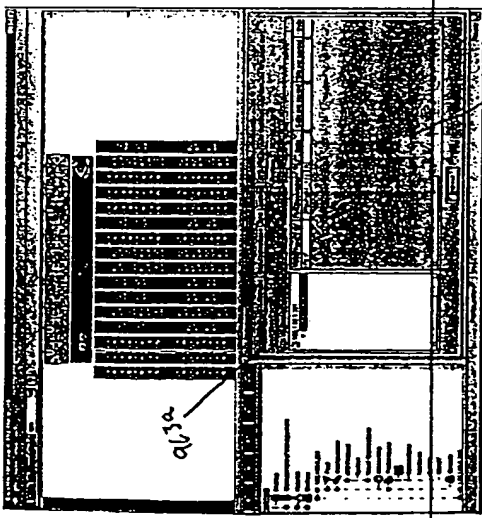
971c

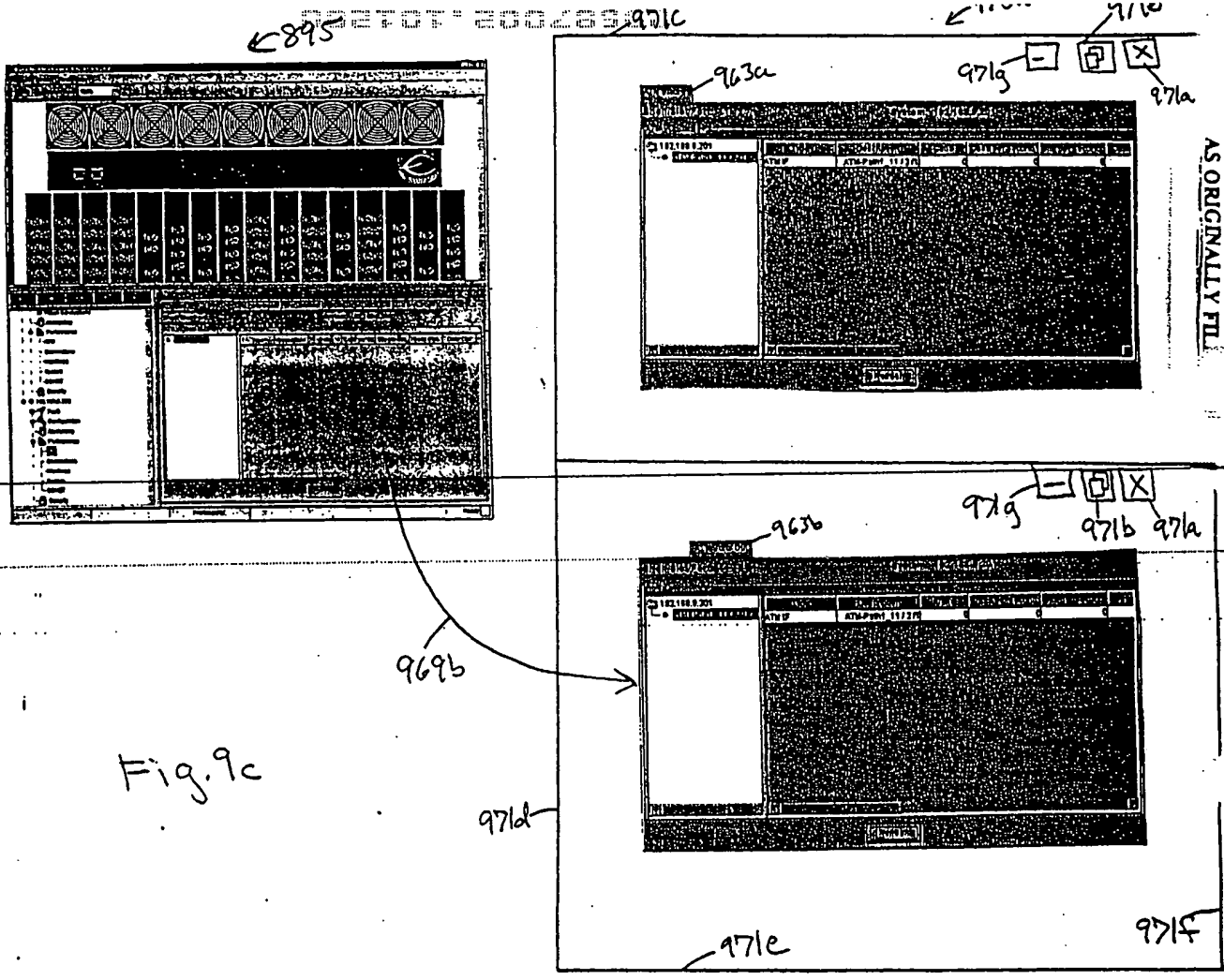
971d

969a

973a

Fig. 9b





895

KT109

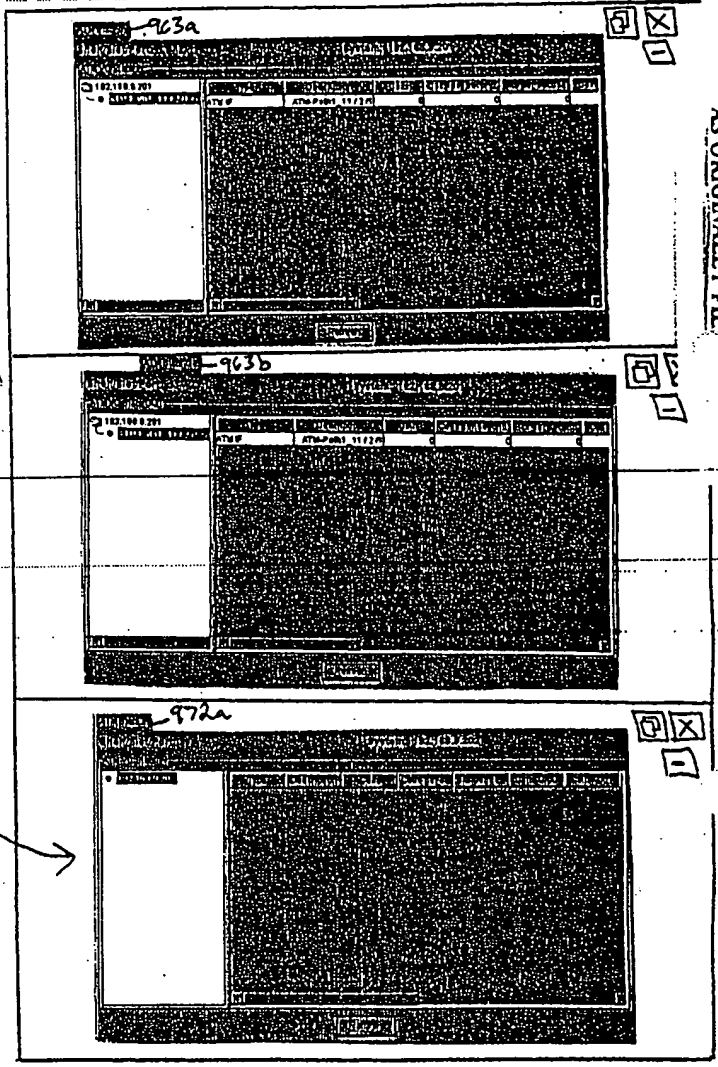
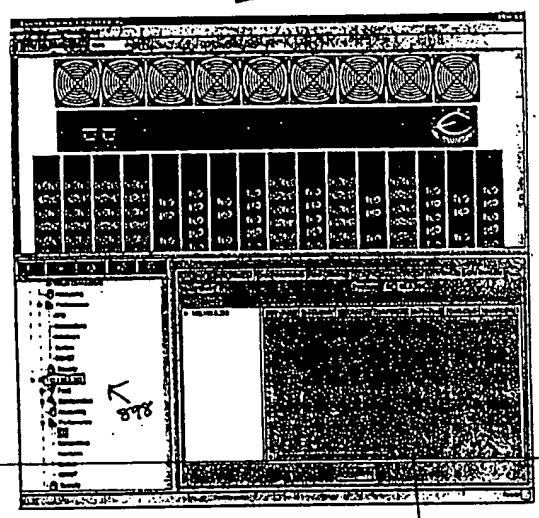


Fig. 9d

969c

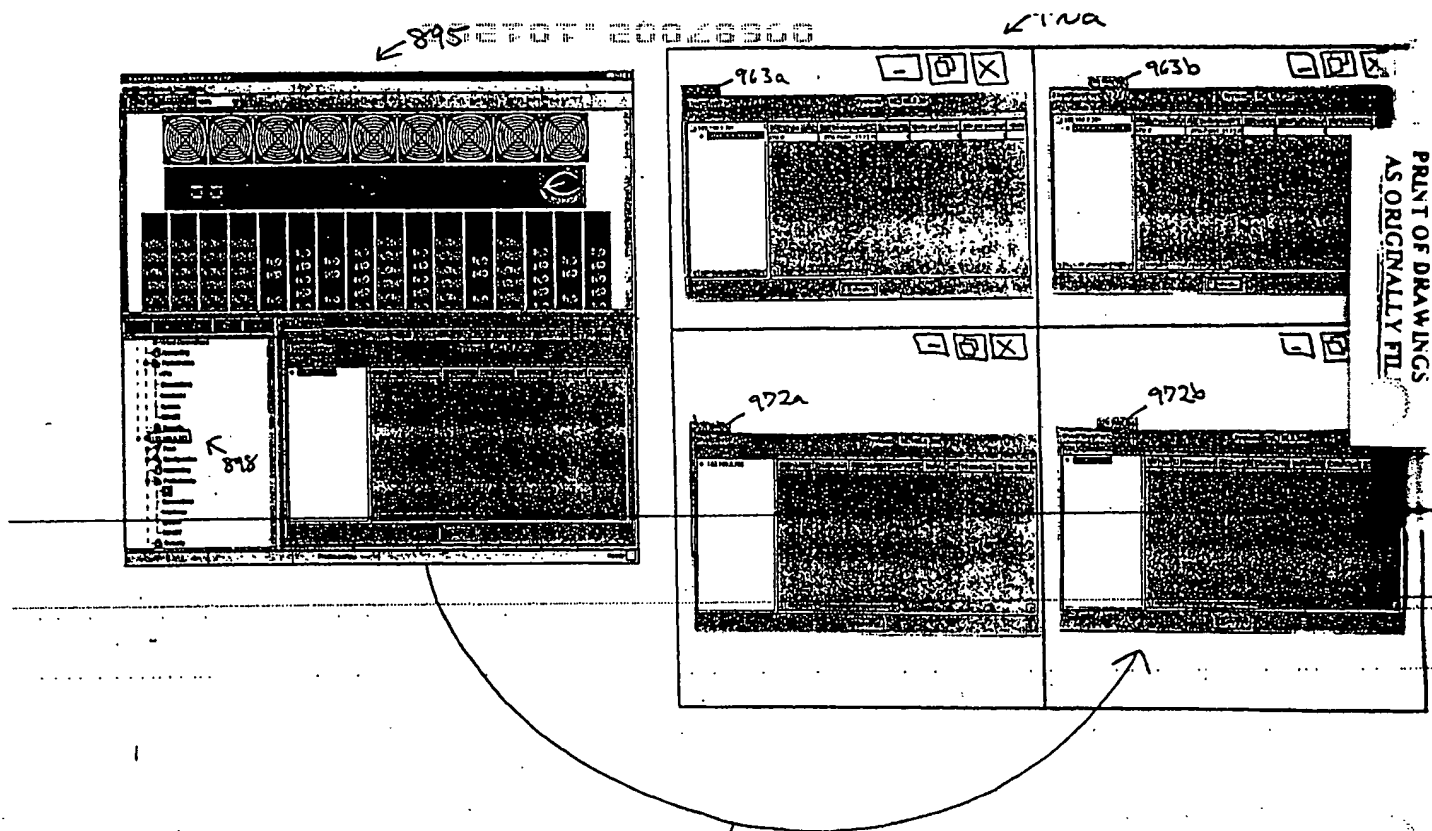


Fig. 9e

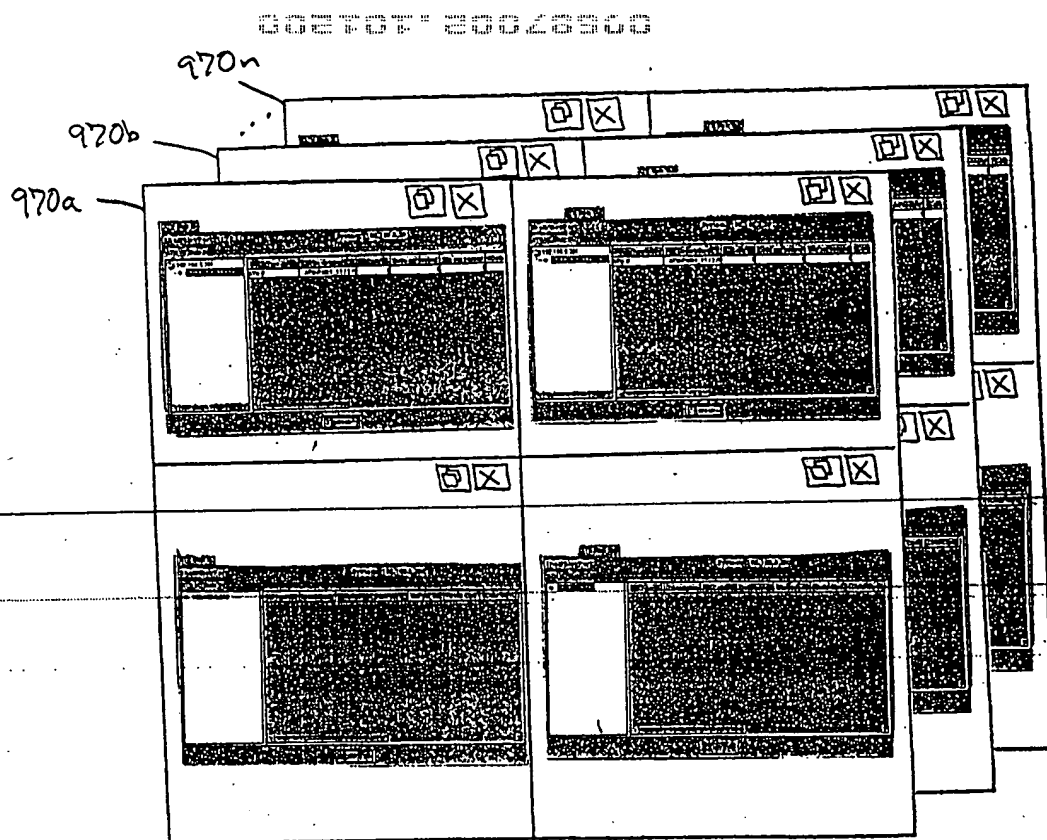


Fig. 9f



002F0F 20028360

970a

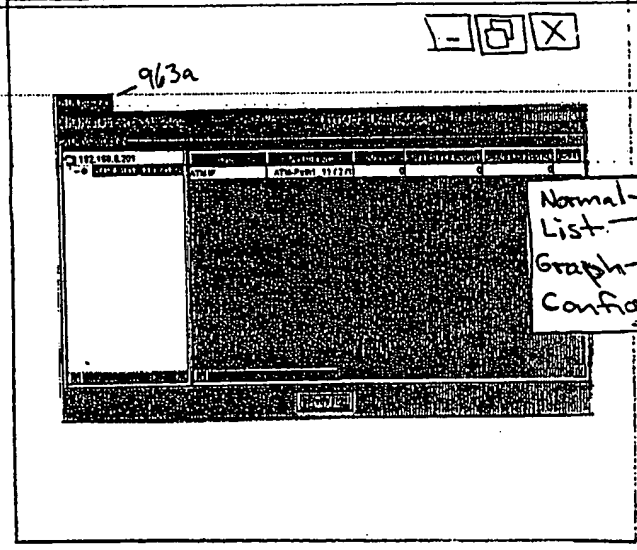
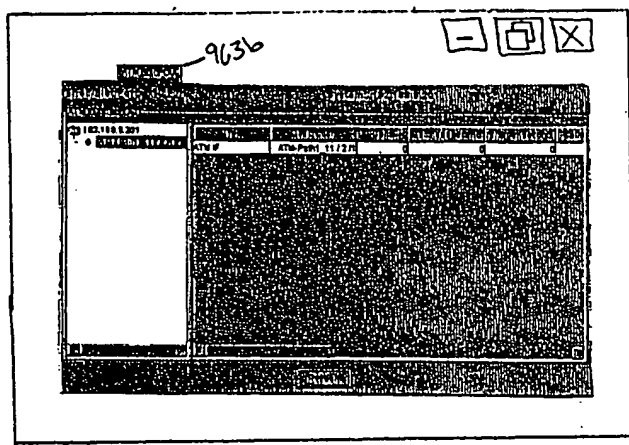


Fig. 9g

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

Set 1

Fig. 9g31

SEP-5-00 1:44PM

Page 10/10

00270F 20020000 970a

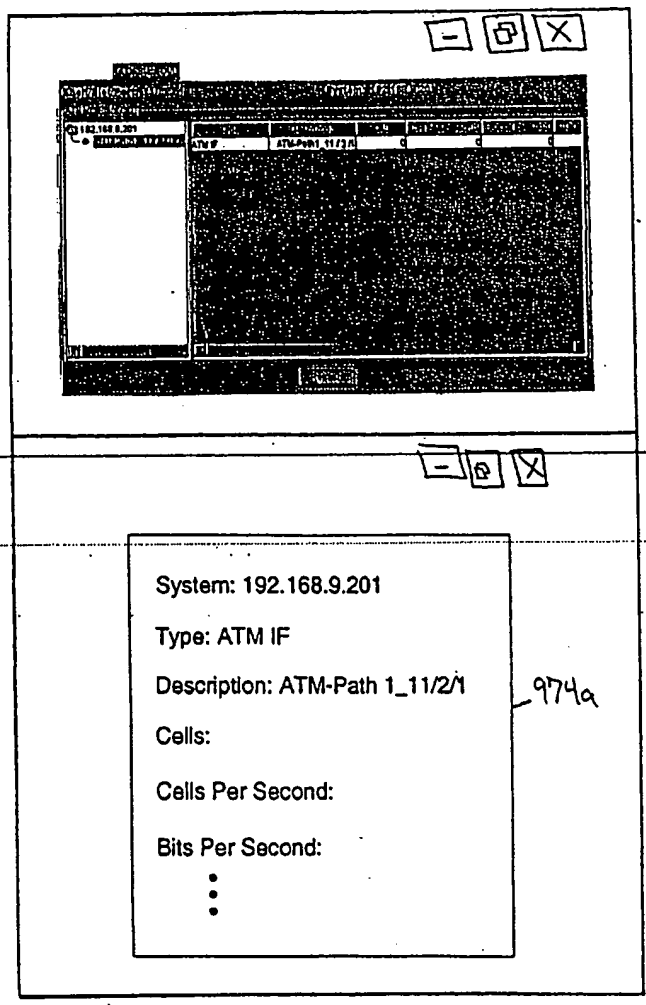


Fig. 9h

974a

002F0T-20020500

← 110a

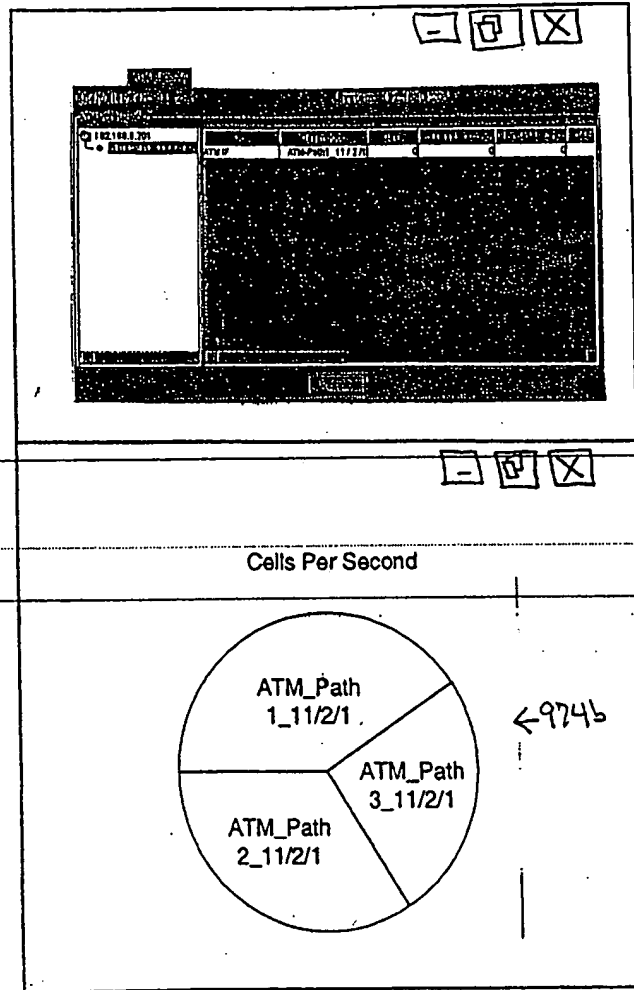
PRINT OF DRAWINGS  
AS ORIGINALLY FILED

36 2031

Sep-9-00 1:40PM

Page 10/10

Fig. 9i



002107 20020117/0a

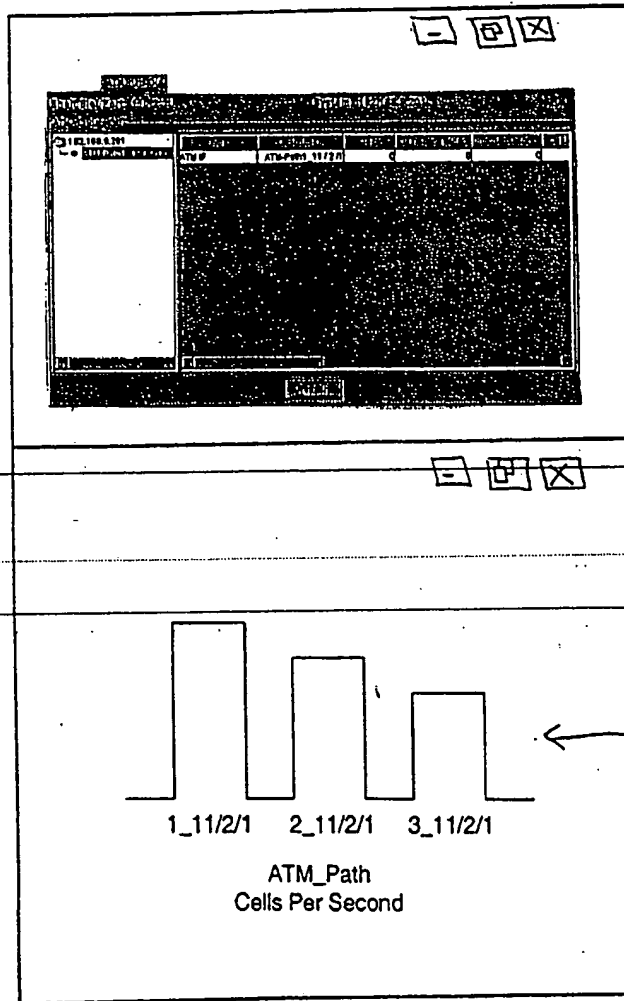
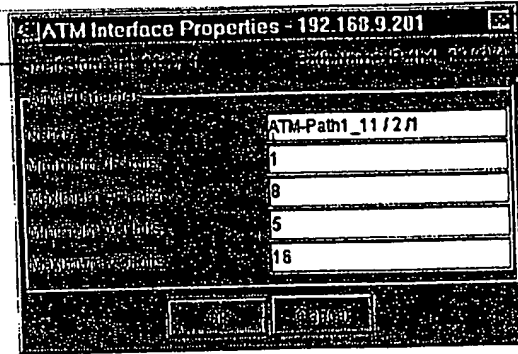
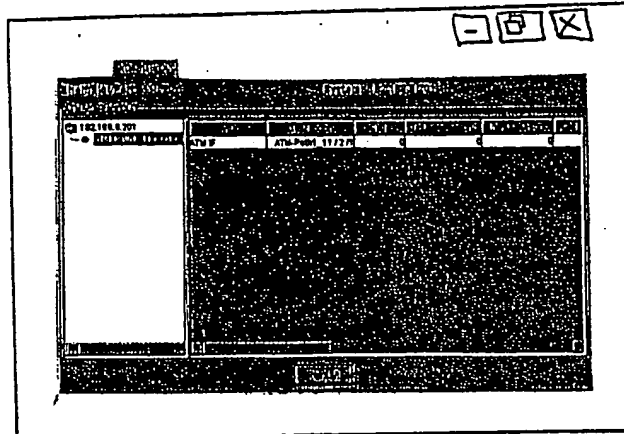


Fig. 9j

00000000000000000000

4/00

PRINT OF DRAWINGS  
AS ORIGINALLY FILED



974d

Fig. 9K

SEP 2001

SEP 2001

SEP 2001

002F0F 20020500

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

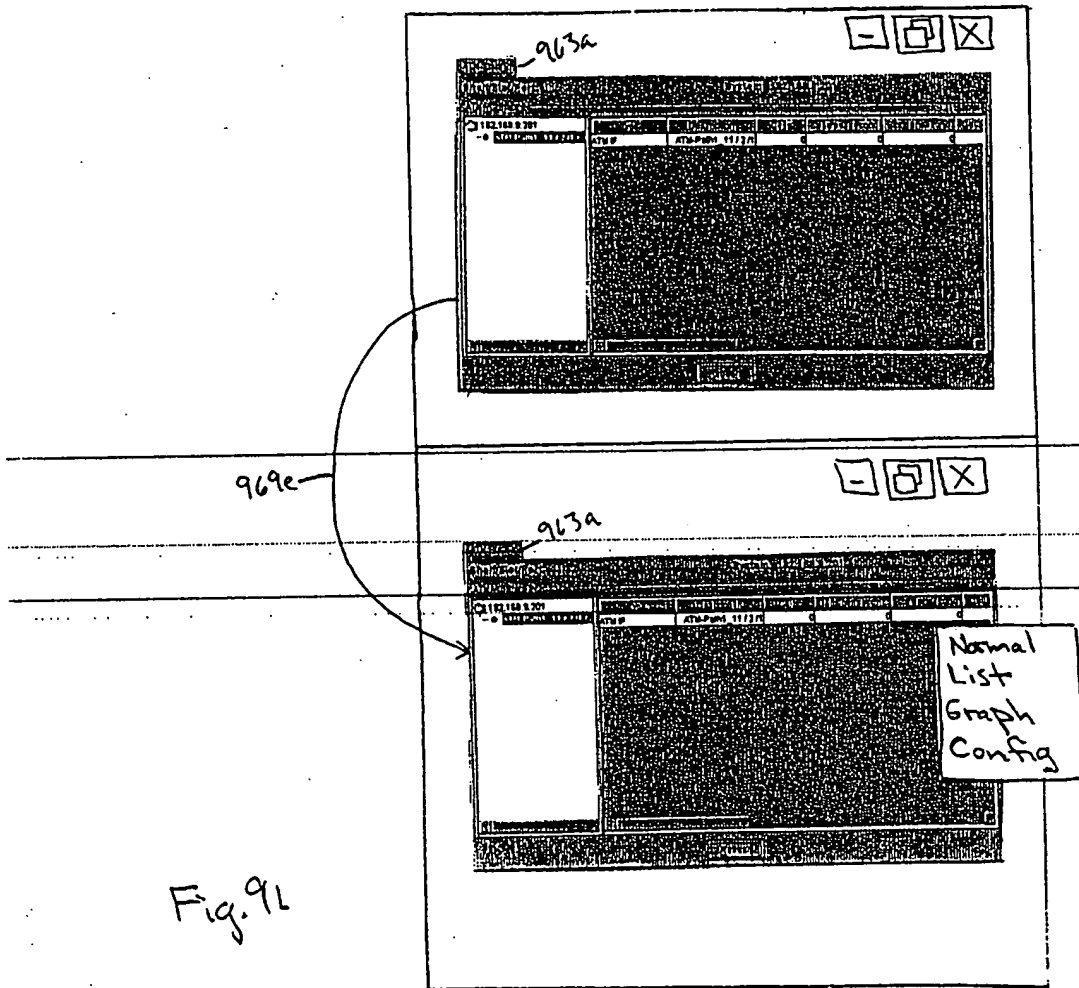


Fig. 91

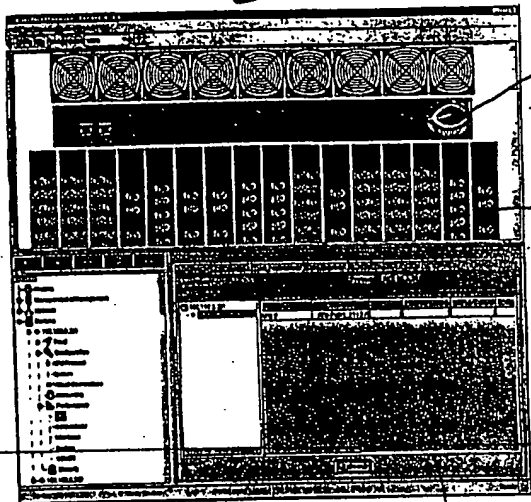
PRINT OF DRAWINGS  
AS ORIGINALLY FILED



System: 192.168.9.201

895

970a



896a

969f

897



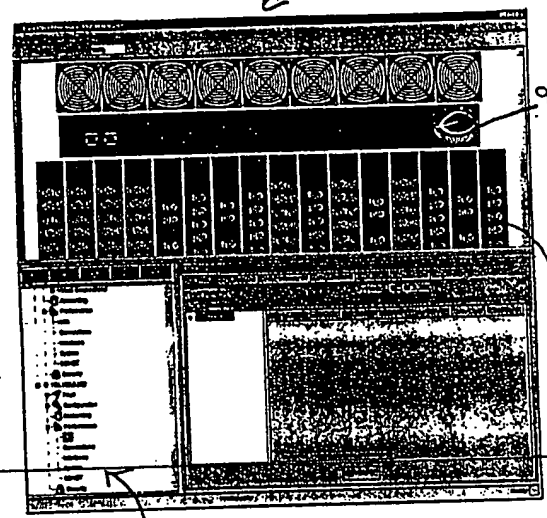
896a

Fig. 9m

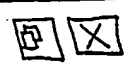
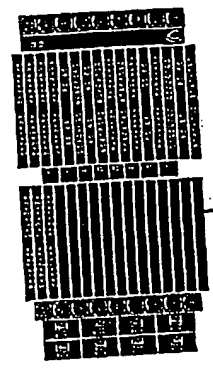
PRINT OF DRAWINGS  
AS ORIGINALLY FILED

895 20020000

970a



System:  
192.168.9.201



System:  
192.168.9.202

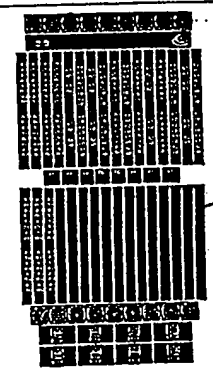
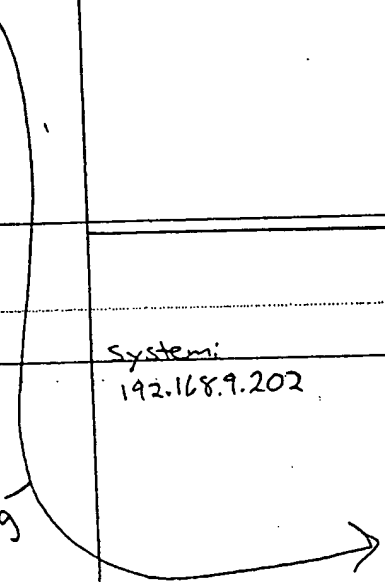


Fig. 9n

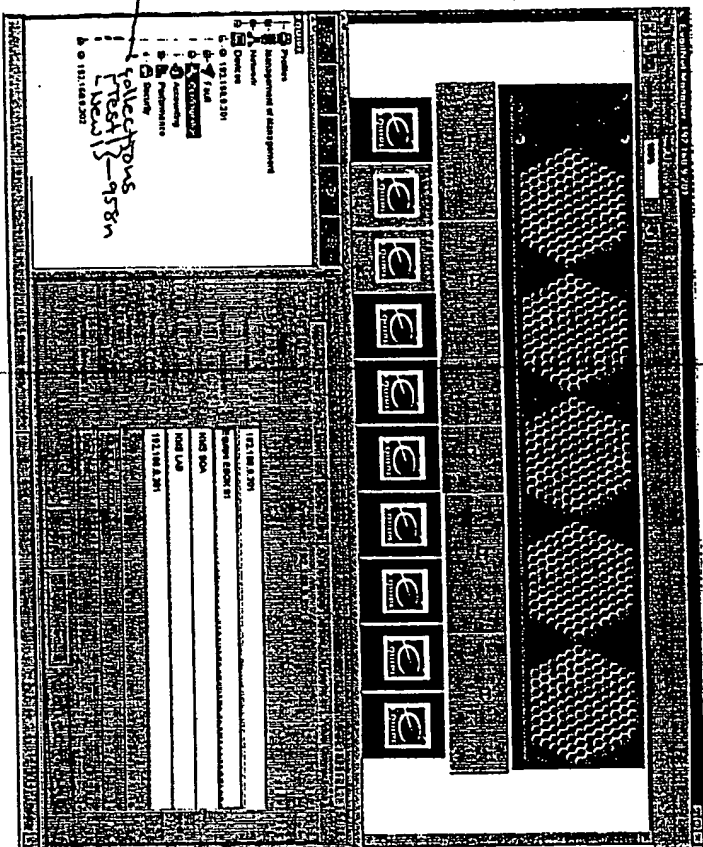
9699







895 ↗



687

2019-20

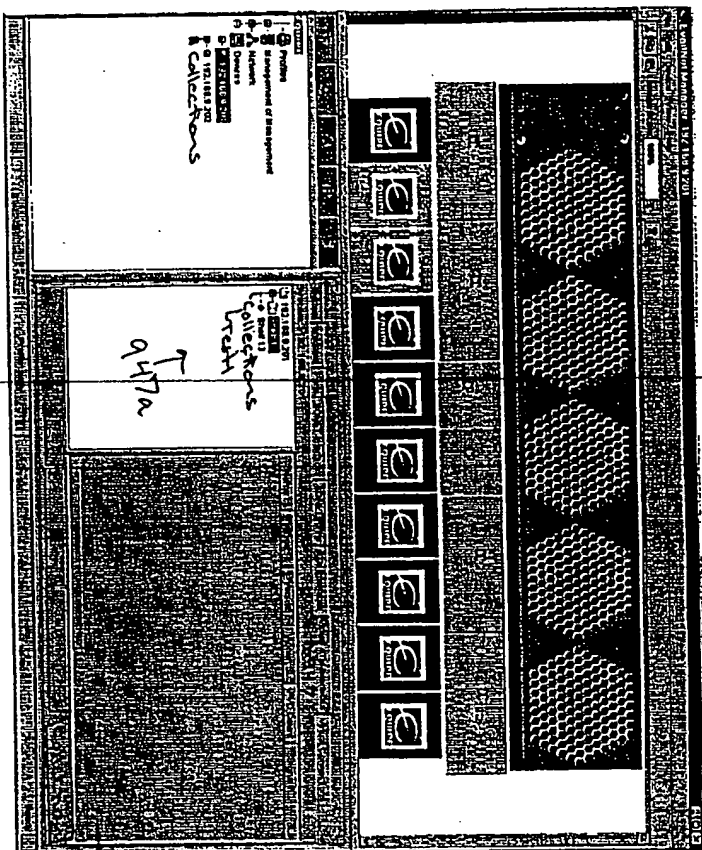


Fig. 10c

895

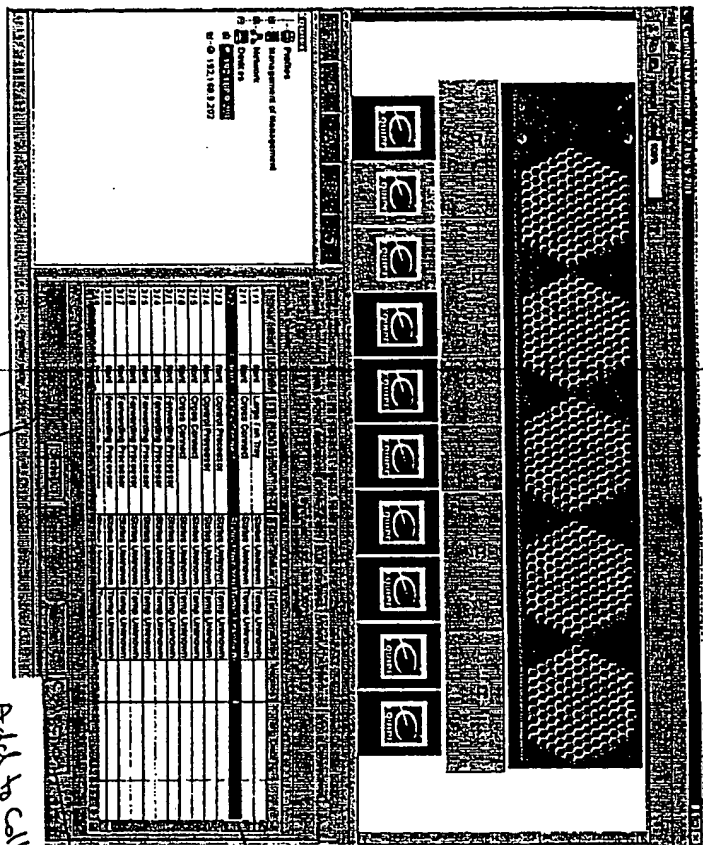


Fig. 10A

897

Add to Collection  
New Collection

979C

979d

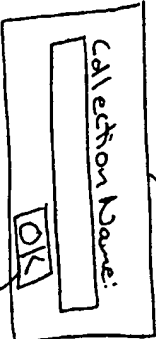


Fig. 10c 979e

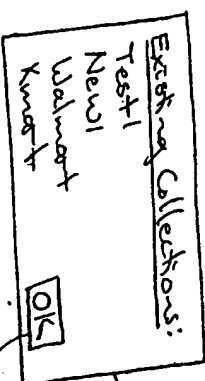


Fig. 10d

979g

979f











PRINT OF DRAWINGS  
AS ORIGINALLY FILED

907

General

Username: Kevin

Description: Kevin Snow user account

Group Name: Equip

Group Level Access:

Password:

Confirm Password:

Policies:

☒ User Cannot Change Password

☒ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 minutes

Primary Server: 192.168.1.220

Secondary Server: 6500

Secondary Server Port: 192.168.1.221

Secondary Server Path: 6503

| Device Name   | IP Address | Device Type | Device Status |
|---------------|------------|-------------|---------------|
| 192.168.9.202 | public     | equipe      | 3             |
| 192.168.9.205 | public     | equipe      | 5             |
| 192.168.9.216 | public     | equipe      | 1             |

OK Cancel

Fig. 11b

908a  
908b  
908c  
908d  
908e  
908f  
908g  
908h  
908i  
908j  
908k  
908l  
908m  
908n  
908o  
908p  
908q  
908r  
908s  
908t  
908u  
908v  
908w  
908x  
908y  
908z

908a  
908b  
908c  
908d  
908e  
908f  
908g  
908h  
908i  
908j  
908k  
908l  
908m  
908n  
908o  
908p  
908q  
908r  
908s  
908t  
908u  
908v  
908w  
908x  
908y  
908z



Fig. 11c

**General Properties** Servers Devices

Primary Server:

Primary Server Port:

Secondary Server:

Secondary Server Port:

192.168.1.220

6500

192.168.1.205

6503

OK Cancel

**General Properties** Servers Devices

Primary Server:

Primary Server Port:

Secondary Server:

Secondary Server Port:

192.168.1.220

6500

192.168.1.205

6503

OK Cancel

Fig. 11f

02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



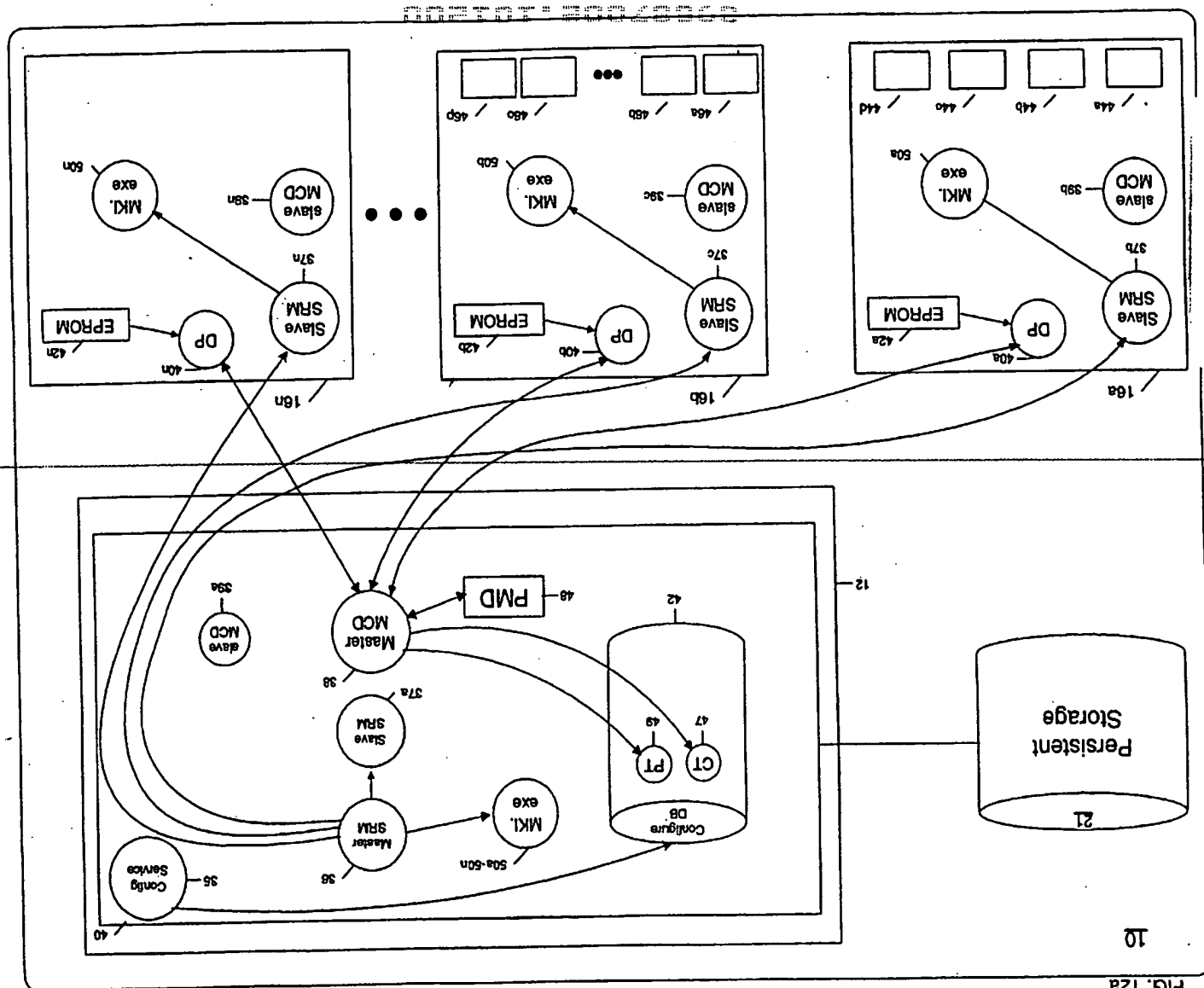


FIG. 12b

|     |          |             |          |     |     |
|-----|----------|-------------|----------|-----|-----|
| ... | 513      | 0XF002      | 1        | 12  | ... |
| ... | 505      | 0X6002      | 1        | 5   | ... |
| ... | 501      | 0XF002      | 4        | 2   | ... |
| ... | 500      | 0XF002      | 3        | 1   | ... |
| PID | CWD TYPE | VERSION NO. | SLOT NO. | ... | ... |

47

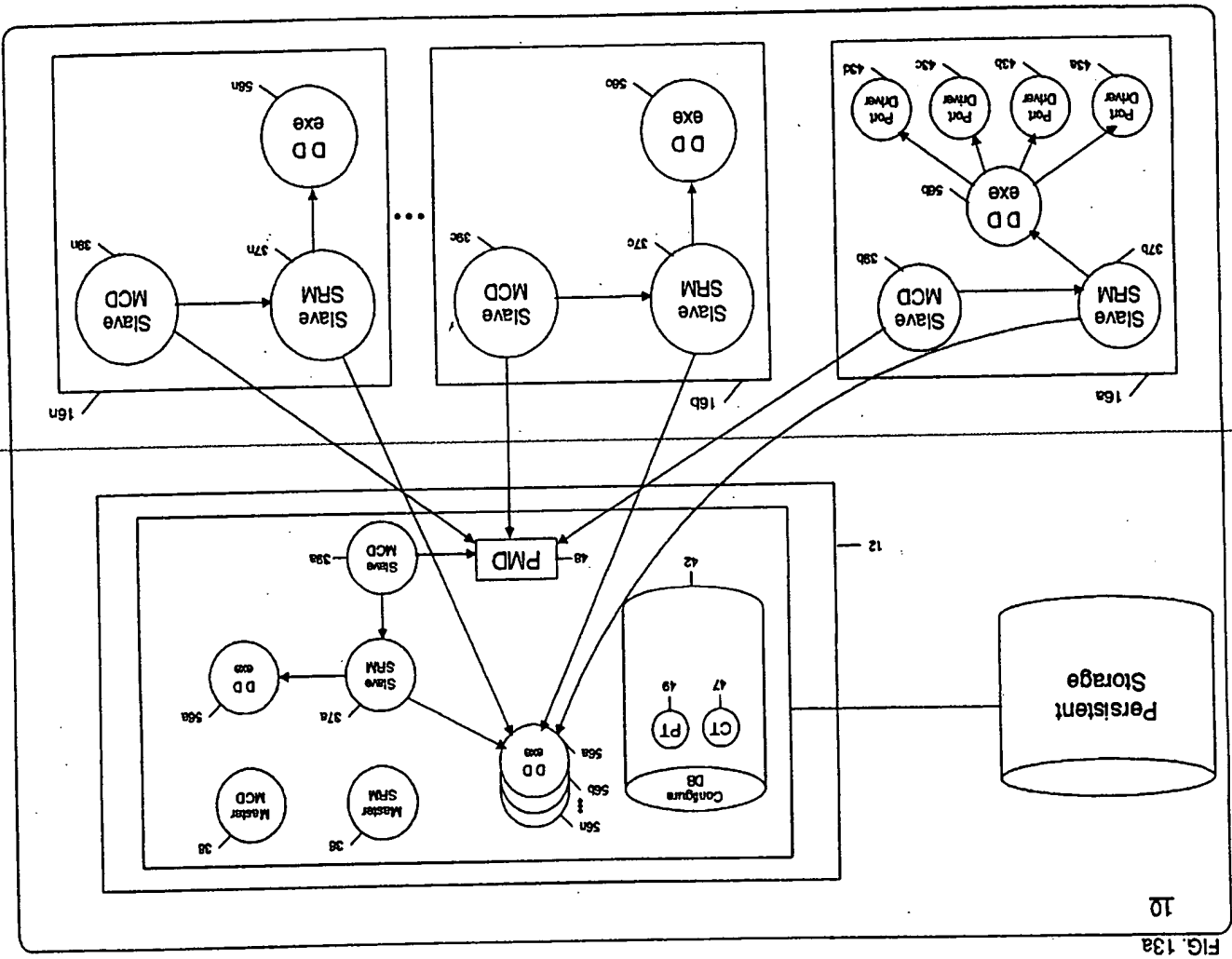
CARD TABLE

DATE: 1970 05 20 TIME: 12 00 PM PAGE: 0001

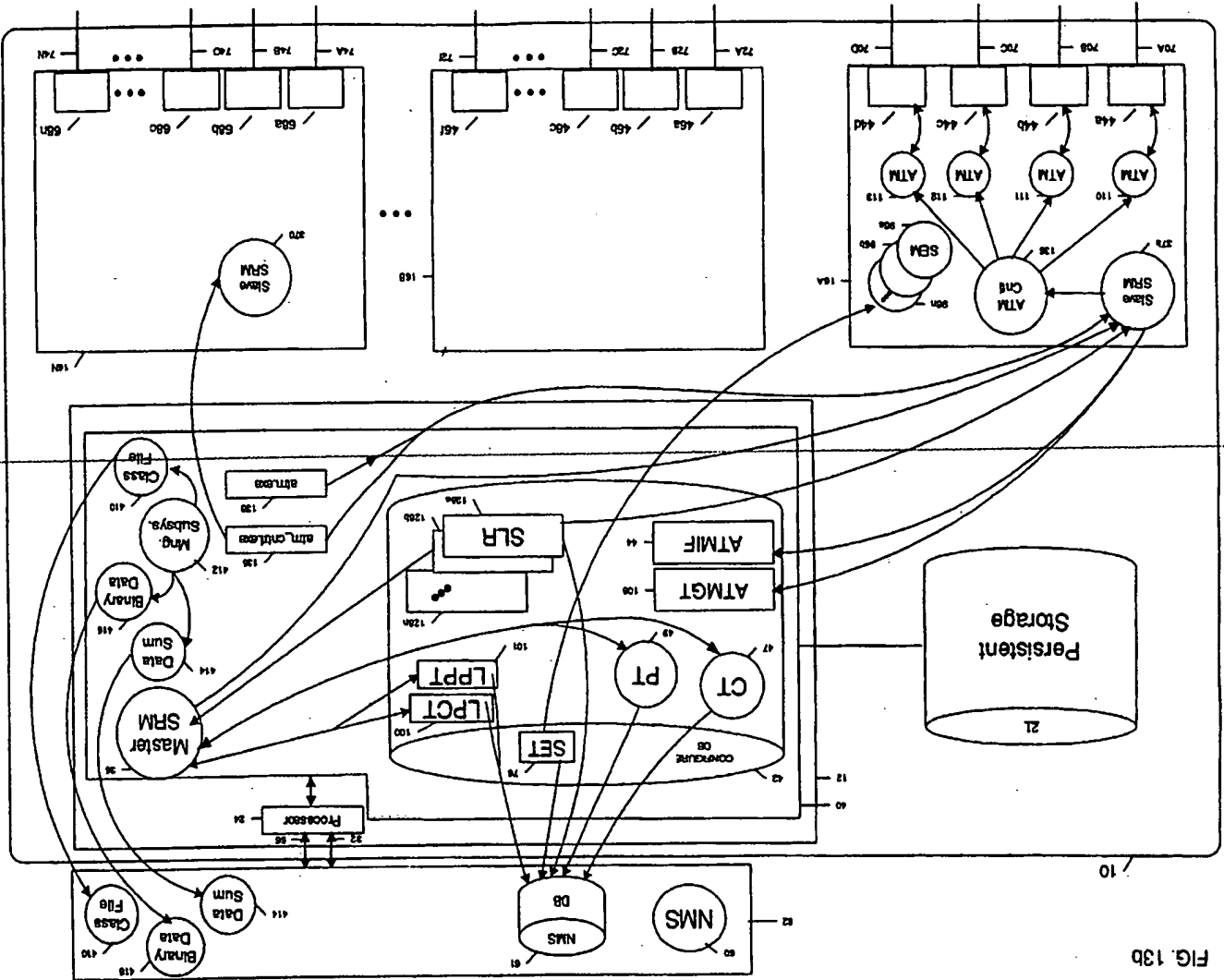
FIG. 12c

| PID | PORT TYPE | VERSION NO. | SLOT NO. | ... |
|-----|-----------|-------------|----------|-----|
| 44a | 1500      | 00620       | 1        | 1   |
| 44b | 1501      | 00620       | 1        | 1   |
| 44c | 1502      | 00620       | 1        | 1   |
| 44d | 1503      | 00620       | 1        | 1   |
| 44a | 1504      | 00820       |          |     |
| 46a | ∴         | ∴           | ∴        | ∴   |
|     | 1600      | 00620       | 1        | 8   |
|     | ∴         | ∴           | ∴        | ∴   |

67

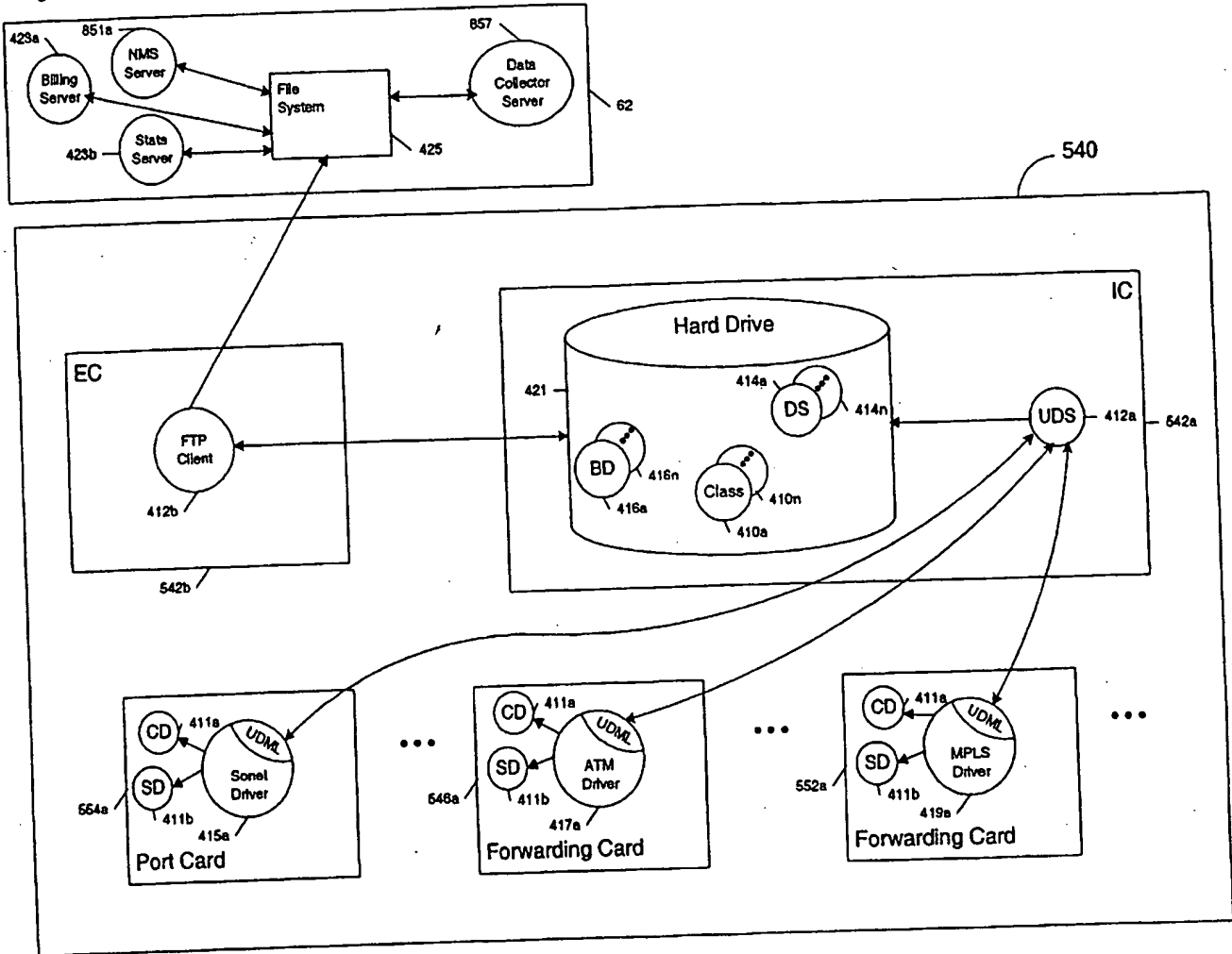






00000000000000000000

Fig. 13c



002707 20020900

Fig. 13d

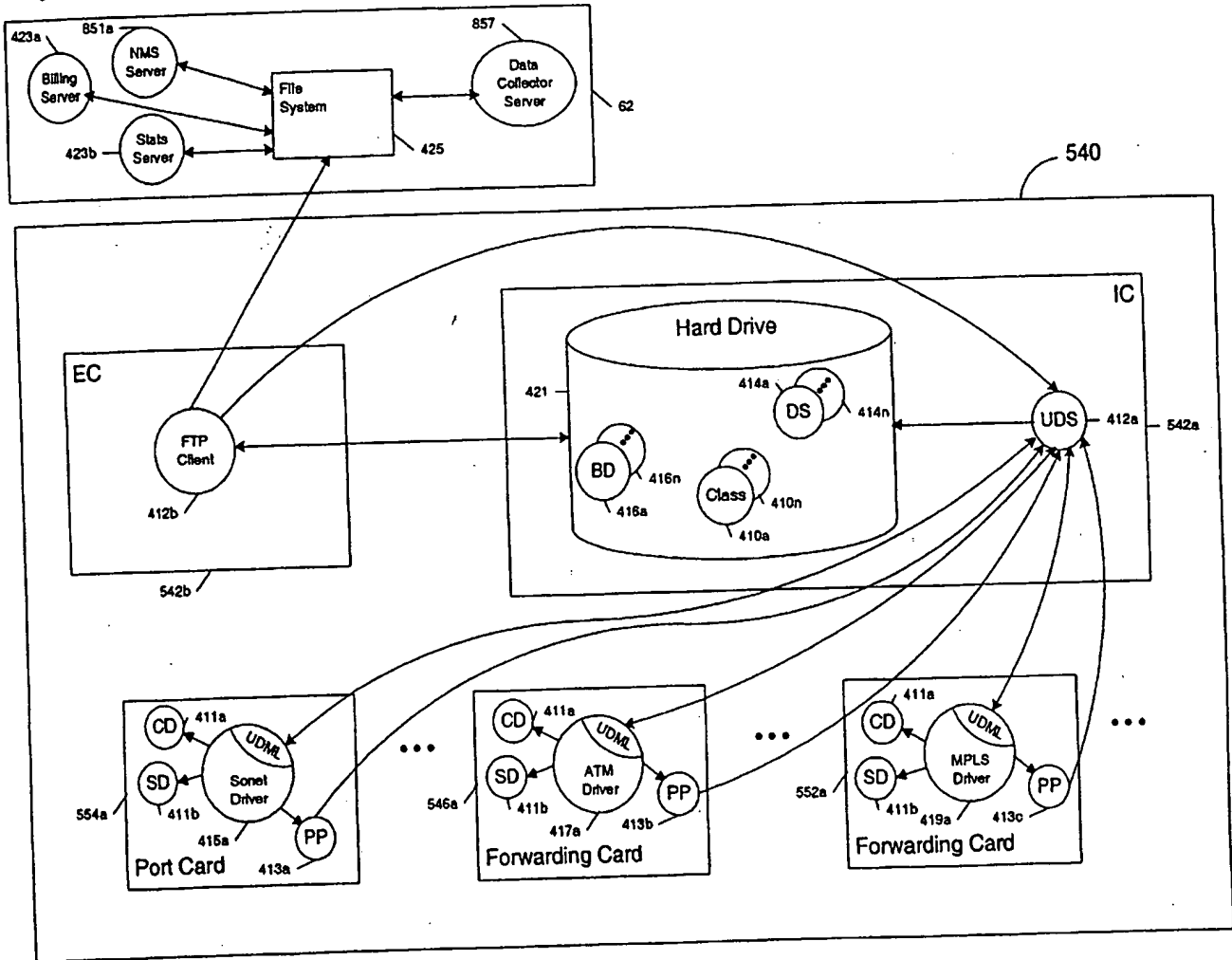


FIG. 14a

Service Endpoint Table 76

| Service Endpoint # | Port PID |
|--------------------|----------|
| 1                  | 1500     |
| 2                  | 1501     |
| 3                  | 1501     |
| 4                  | 1501     |
| 5                  | 1502     |
| 6                  | 1502     |
| 7                  | 1503     |
| 8                  | 1503     |
| 9                  | 1503     |
| 10                 | 1502     |
| ...                | ...      |

FIG. 14b

Logical to Physical Card Table 100

| LID | Primary PID | Back-up PID |
|-----|-------------|-------------|
| 30  | 500         | 513         |
| 31  | 501         | 513         |
| ... | ...         | ...         |

FIG. 14c

Logical to Physical Port Table 101

| LID | Primary PID | Back-up PID |
|-----|-------------|-------------|
| 40  | 1500        | 1600        |
| ... | ...         | ...         |

FIG. 14d

ATM Group Table 108

| Group # | Card LID | ... |
|---------|----------|-----|
| 1       | 30       |     |
| 2       | 30       |     |
| 3       | 30       |     |
| 4       | 30       |     |

FIG. 14e

ATM Interface Table 114

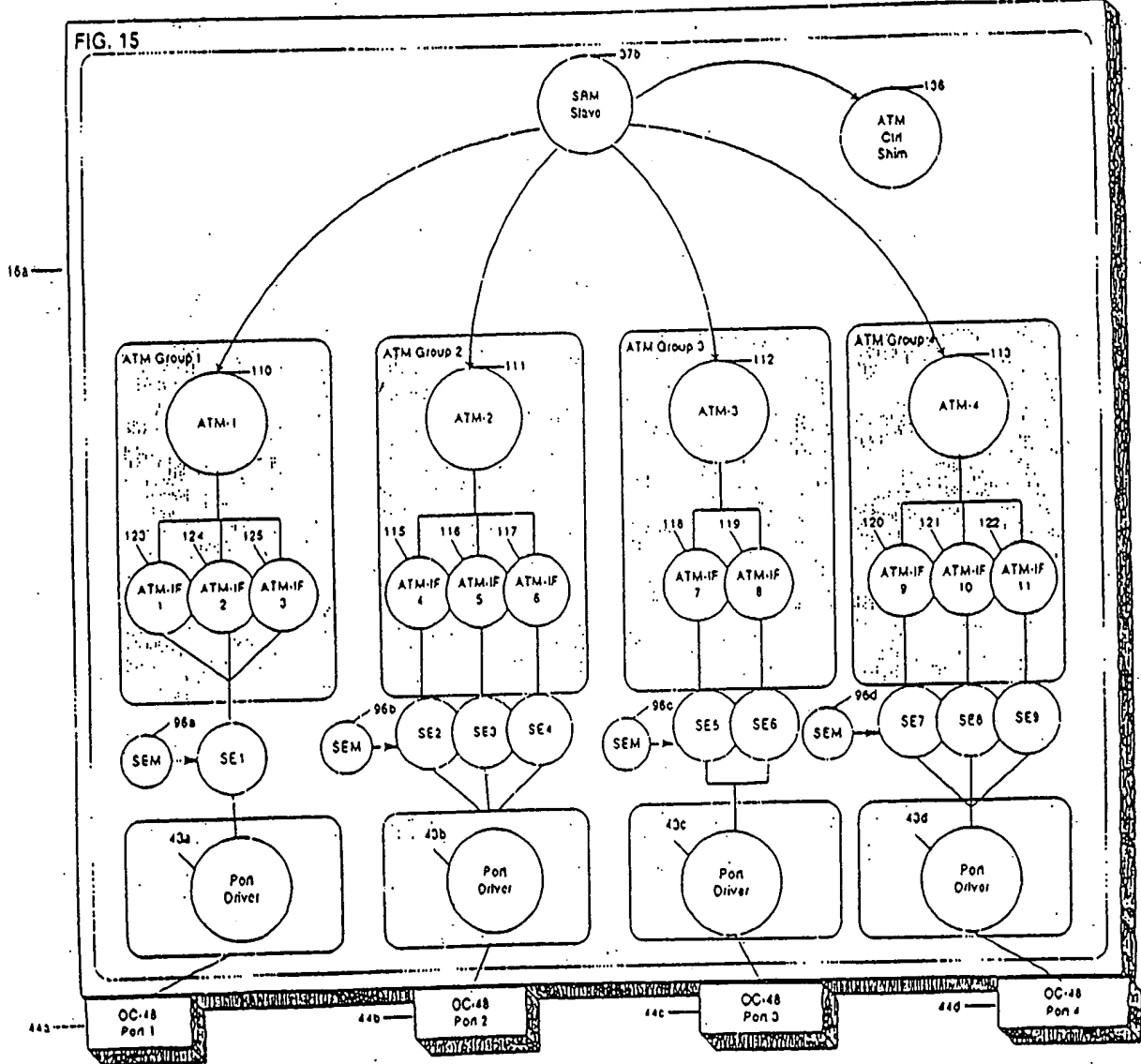
| ATM IF | ATM Group | SE  | ... |
|--------|-----------|-----|-----|
| 1      | 1         | 1   |     |
| 2      | 1         | 1   |     |
| 3      | 1         | 1   |     |
| 4      | 2         | 2   |     |
| 5      | 2         | 3   |     |
| 6      | 2         | 4   |     |
| ...    | ...       | ... | ... |
| 12     | 3         | 10  | ... |
| ...    | ...       | ... | ... |

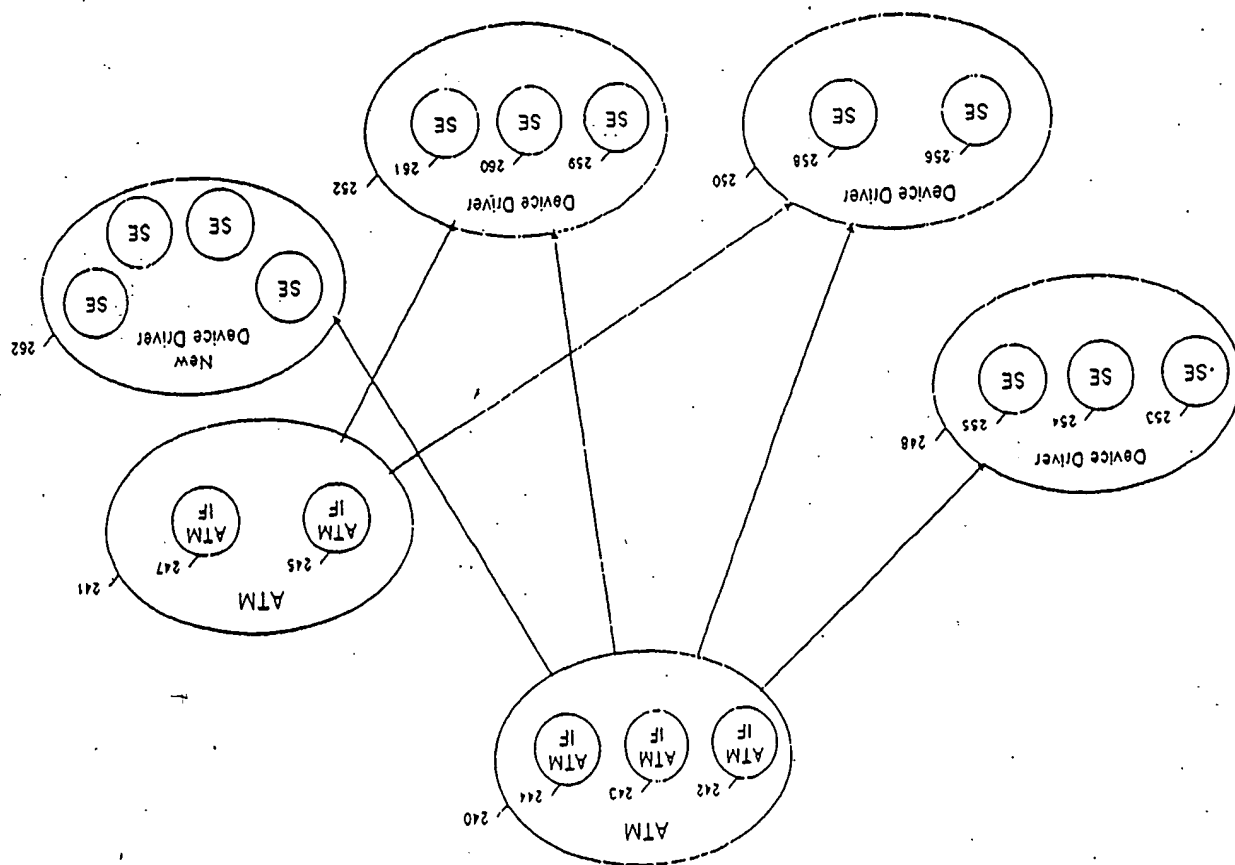
FIG. 14f

Software Load Record 128a

|     |               |     |     |
|-----|---------------|-----|-----|
| 130 | Control Shim  | LID | 132 |
| 134 | atm-cntrl.exe | 30  |     |

FIG. 15





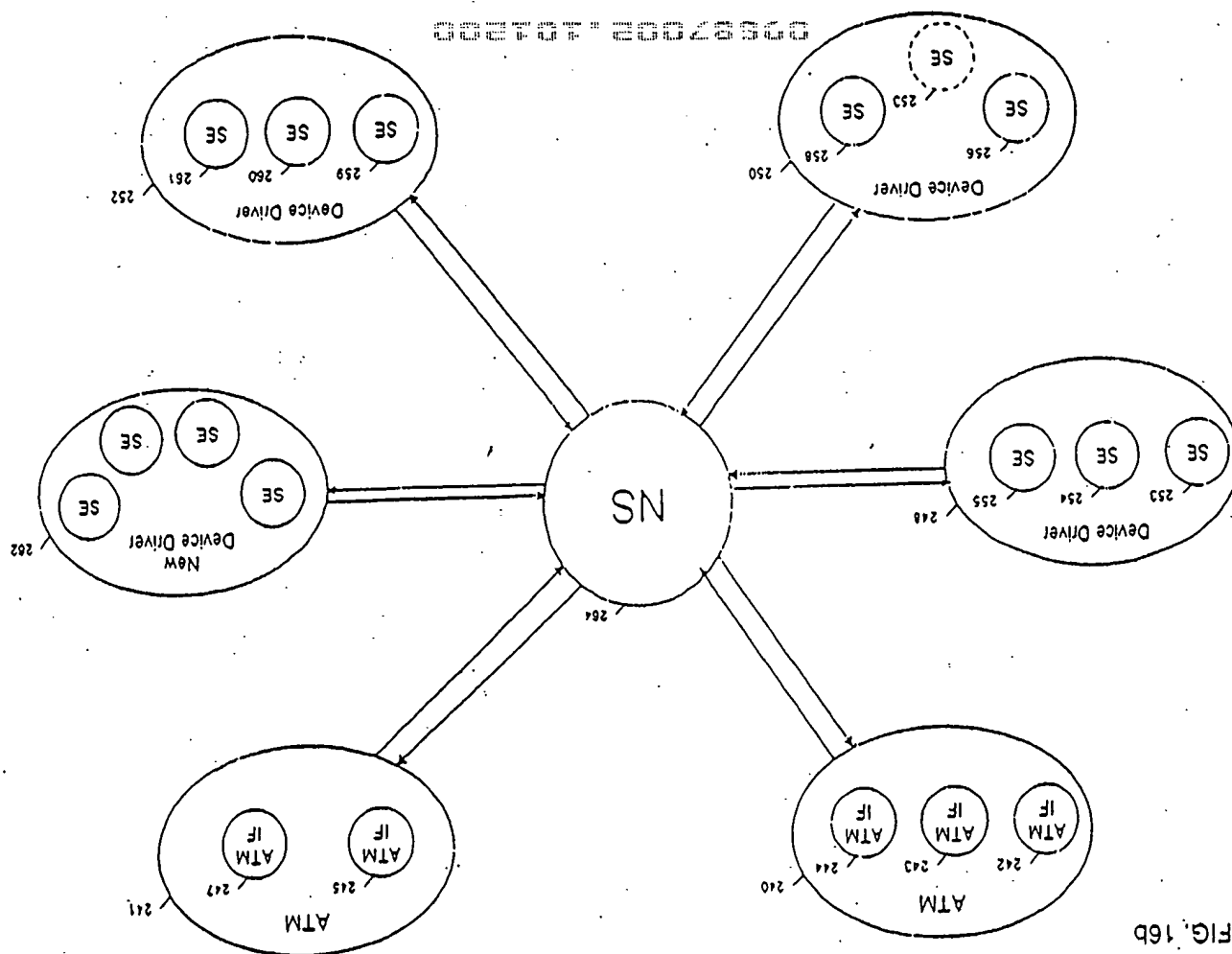


FIG. 16b



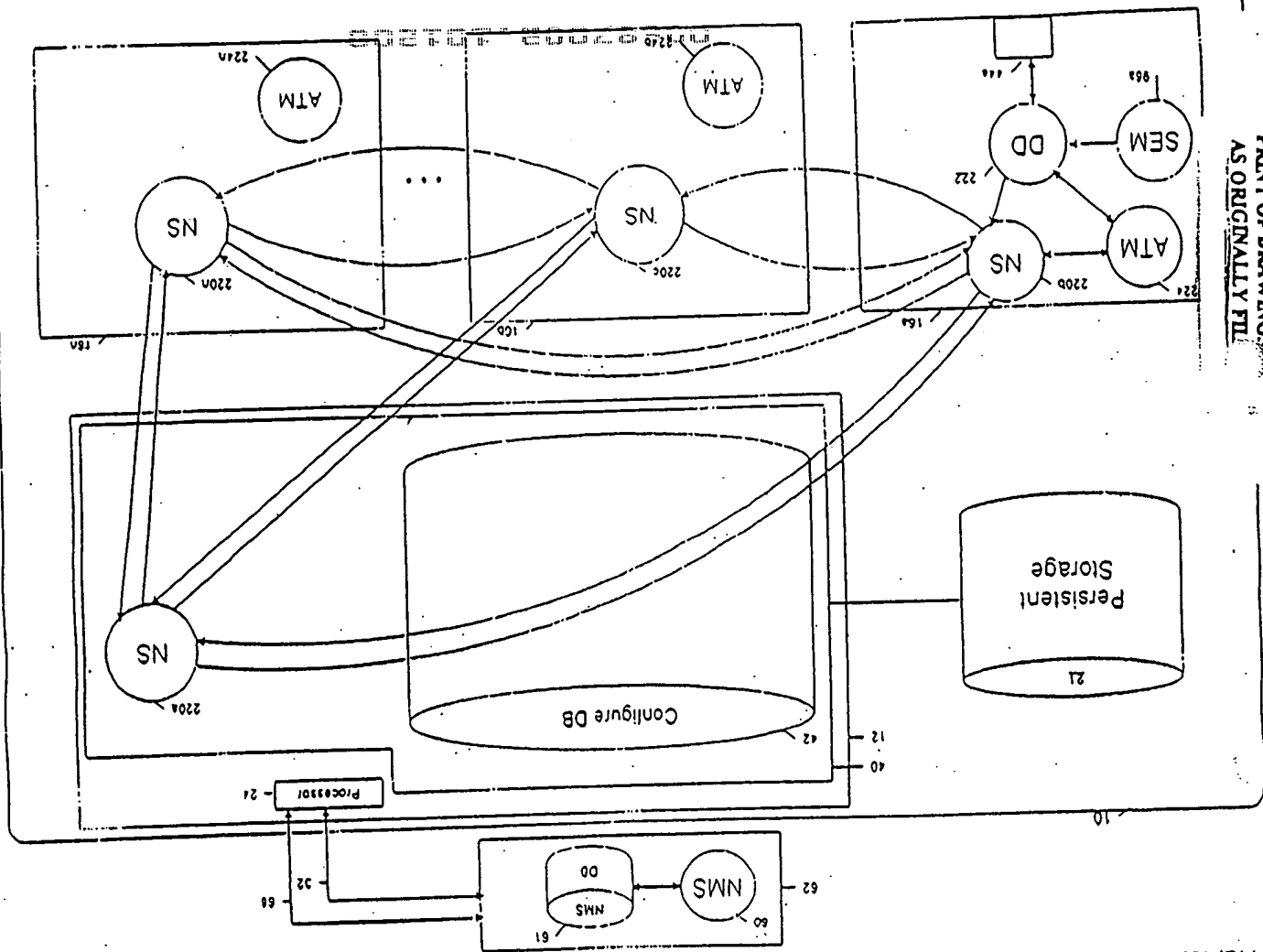


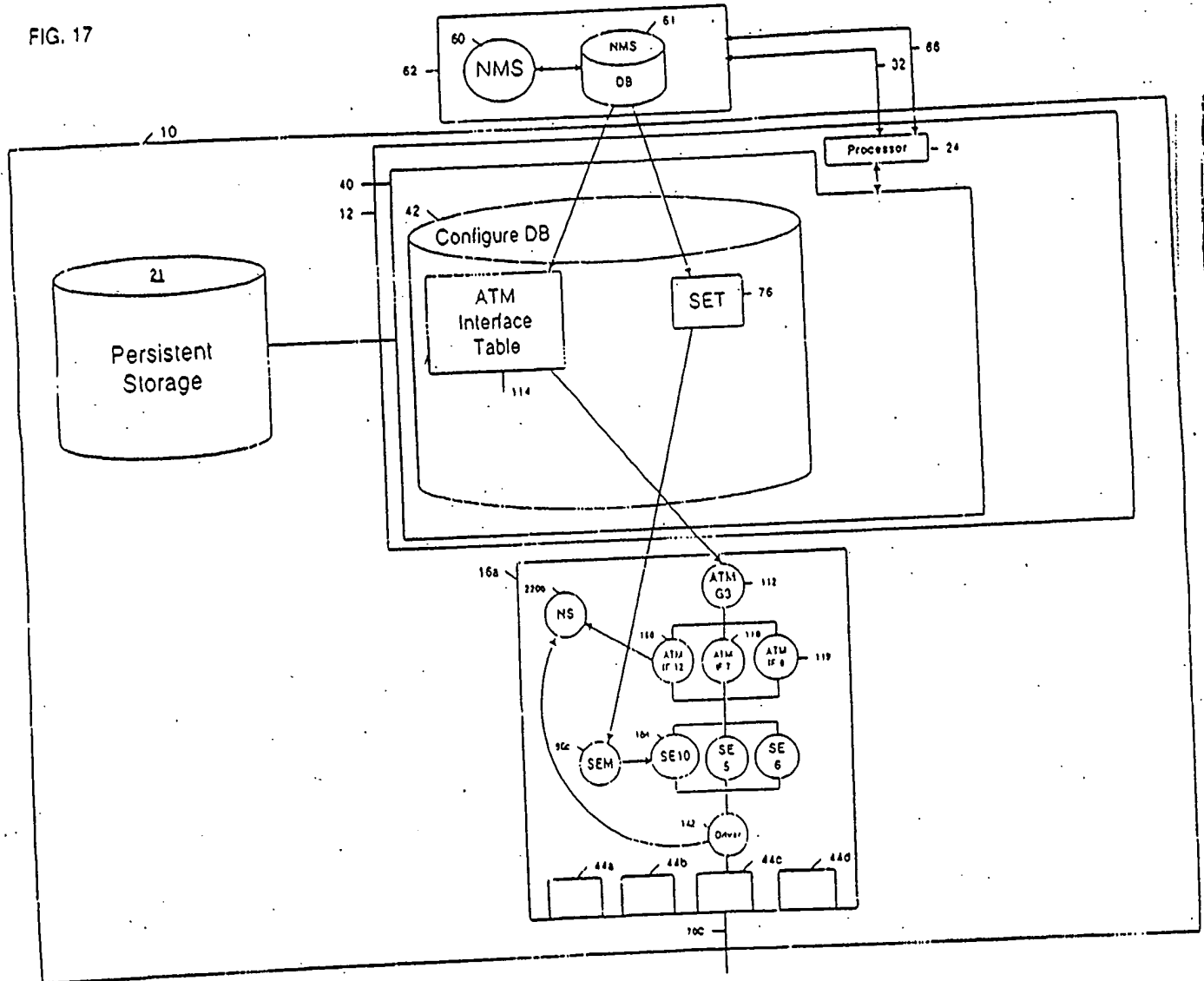
FIG. 16c

## FIG. 16d

|          |
|----------|
| msg type |
| ⋮        |
| Value    |

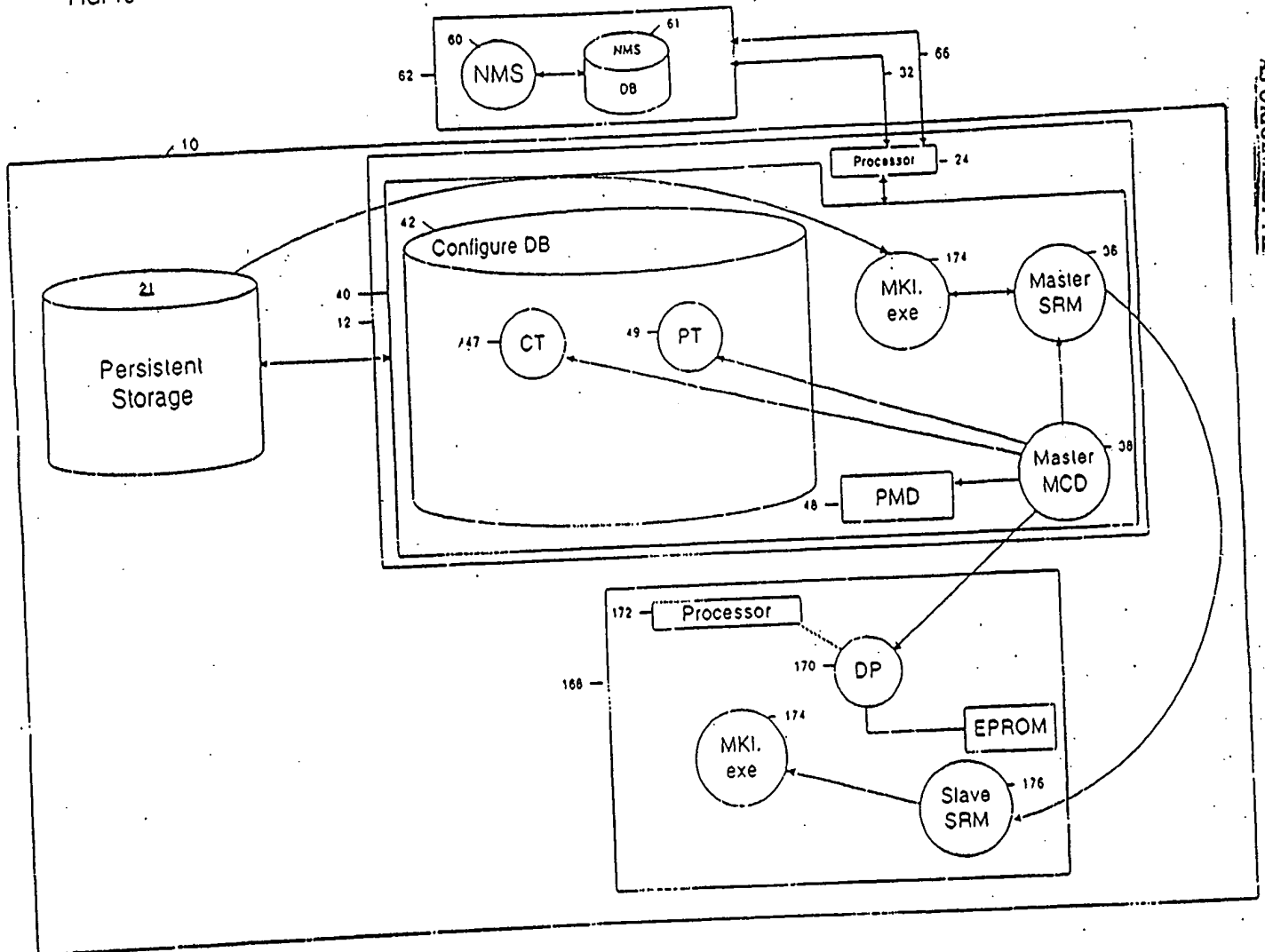
[illegible]

FIG. 17



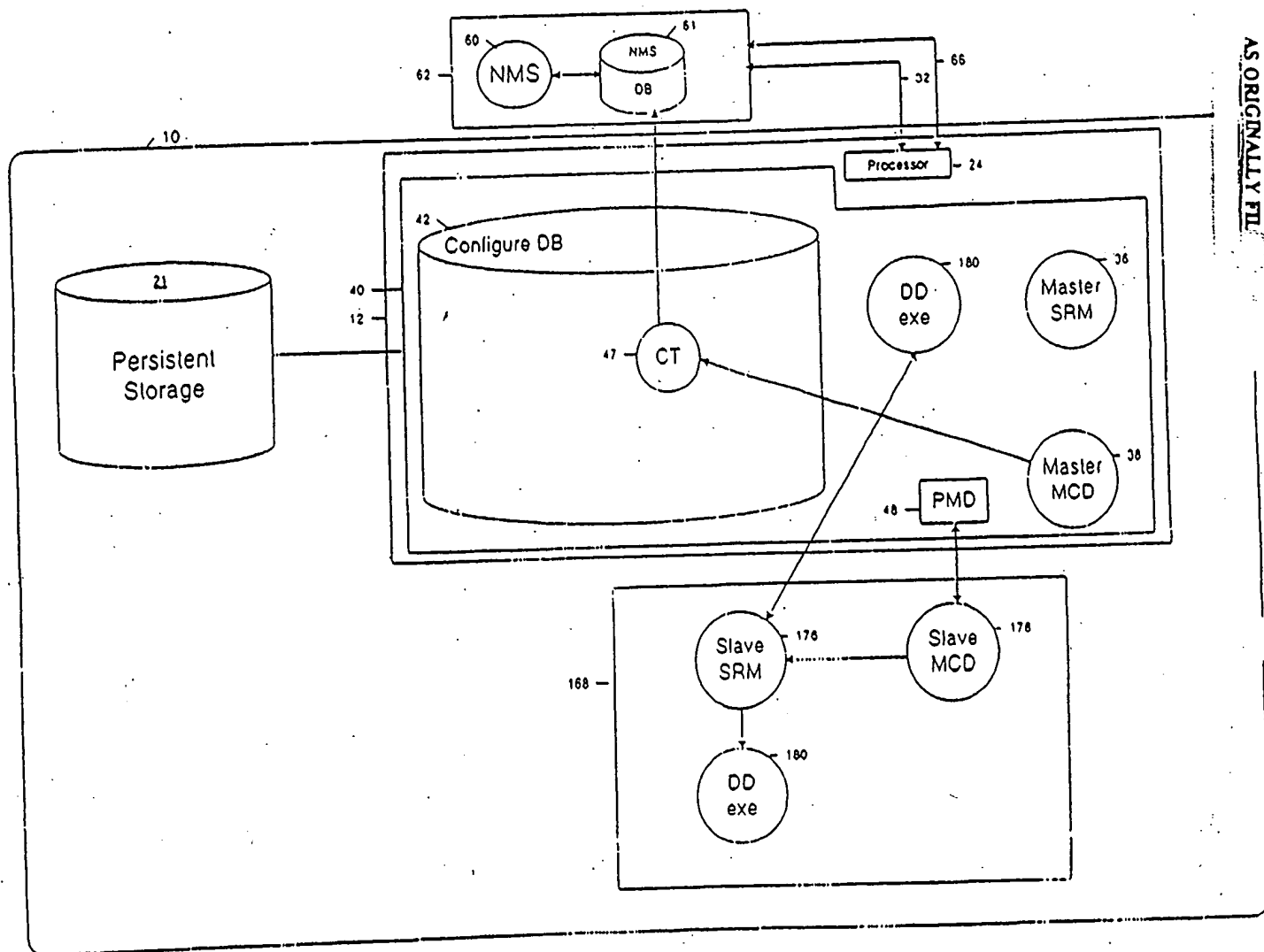
002707 20028500

FIG. 18



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

FIG. 19



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-10



002407 20020320

FIG. 21

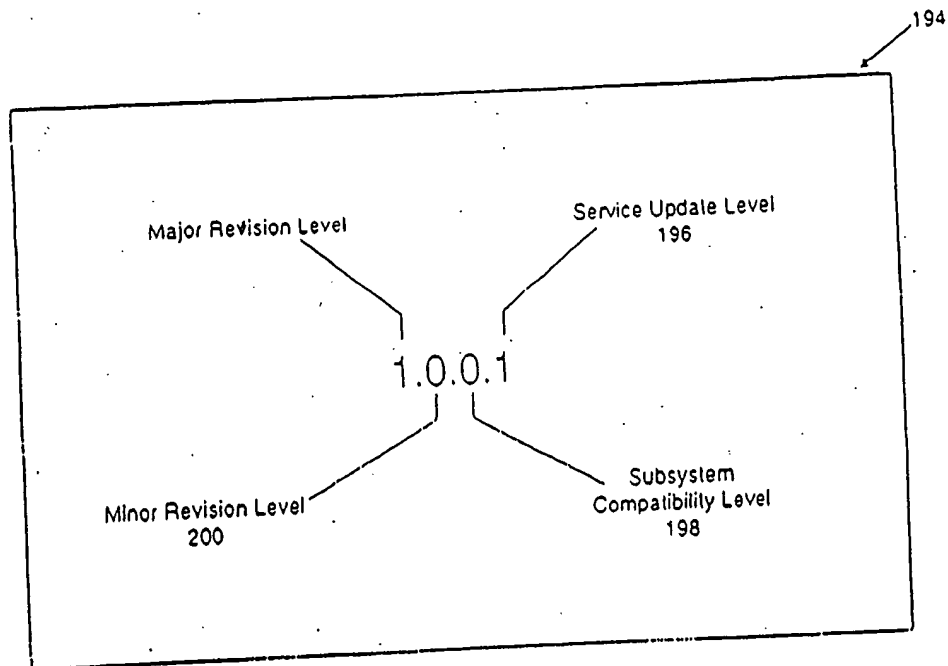
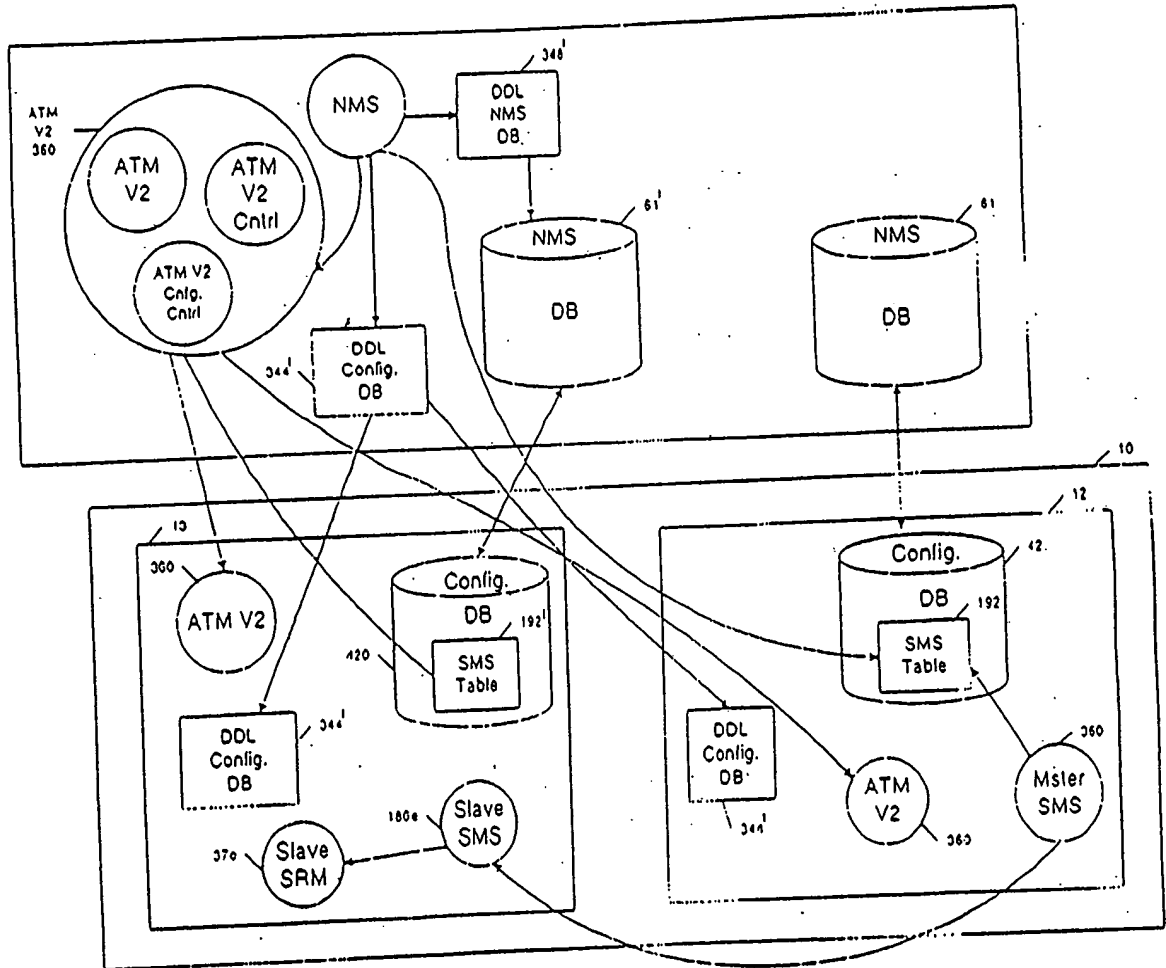


FIG. 22





[illegible]

FIG. 24

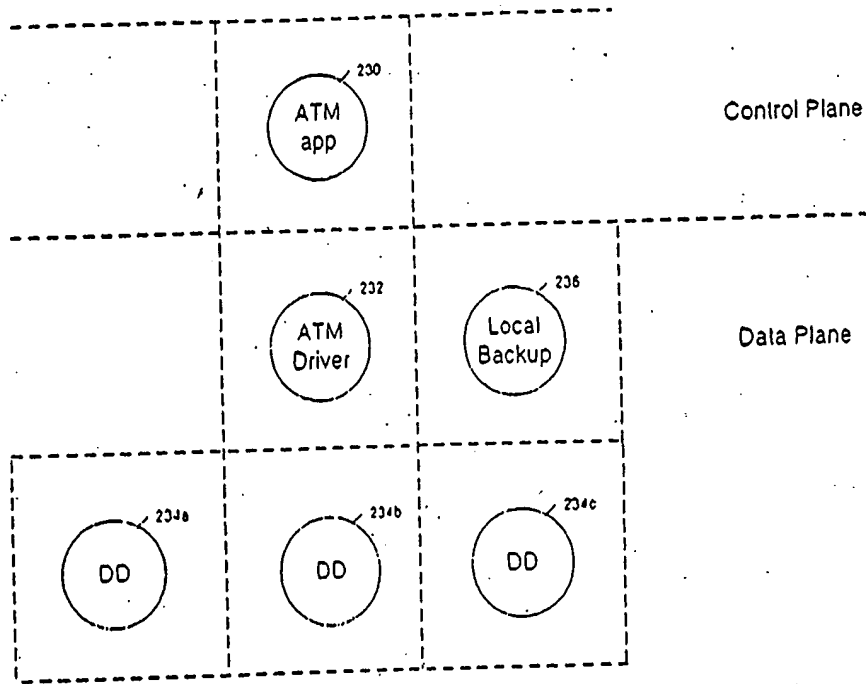


FIG. 25

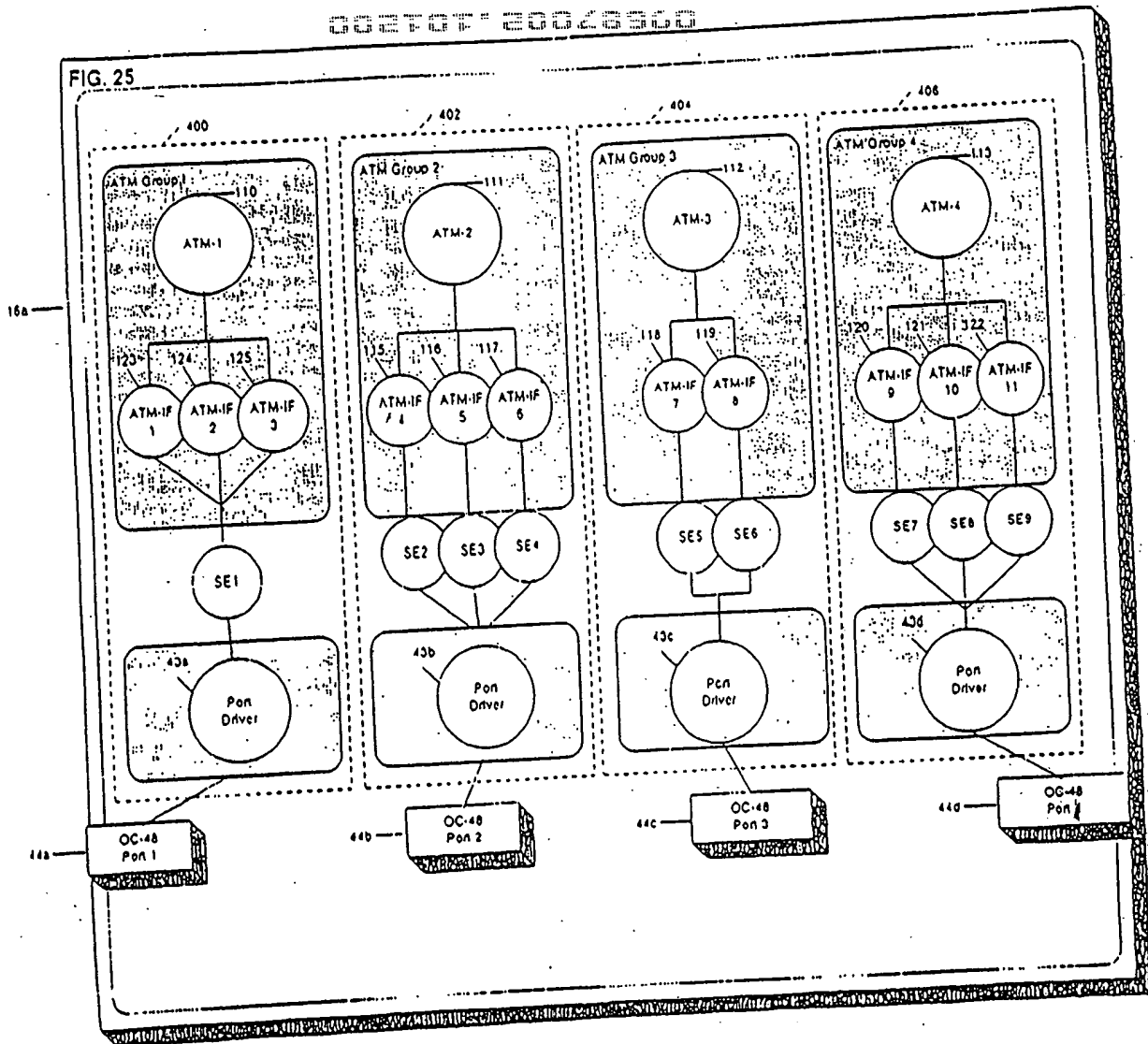
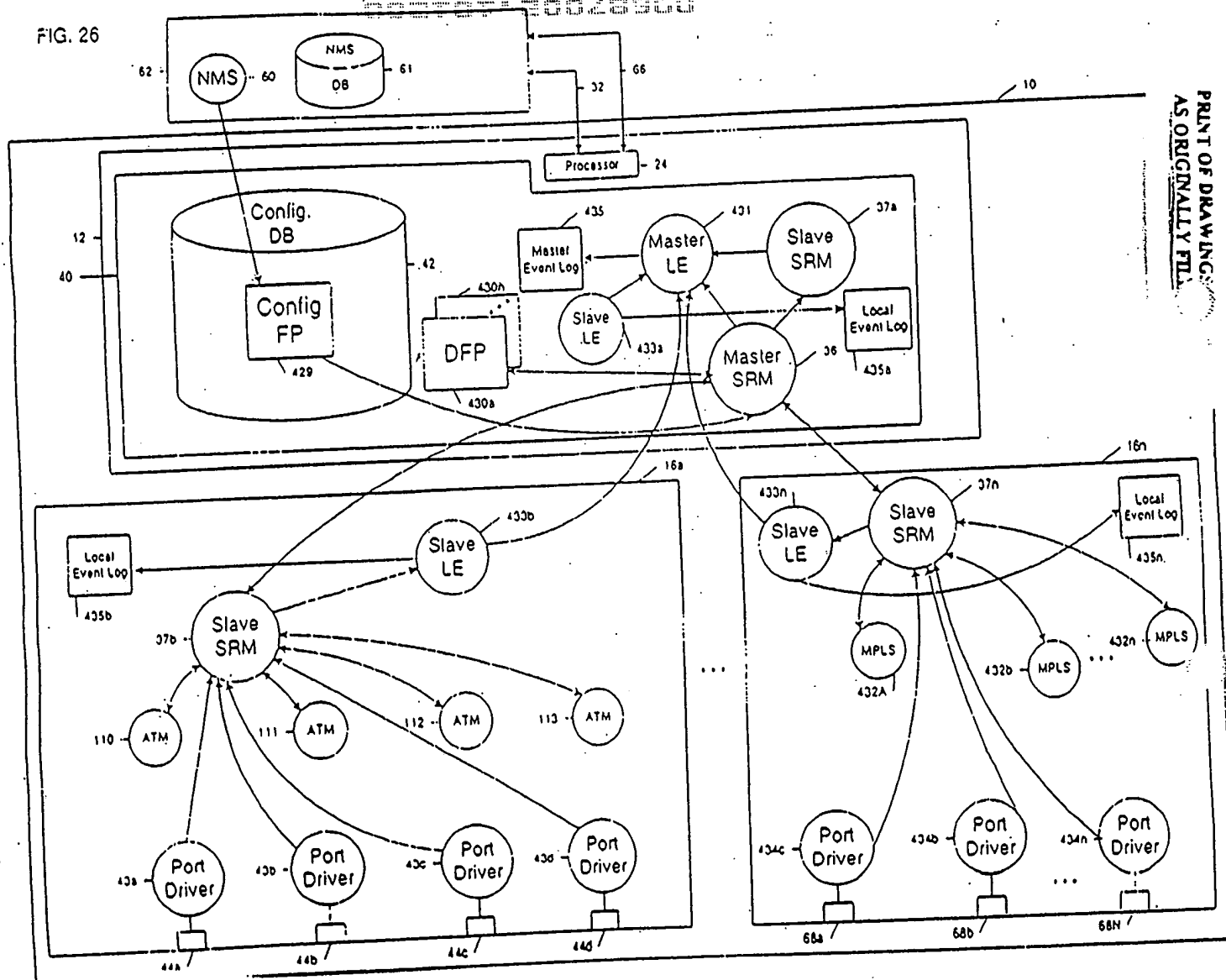


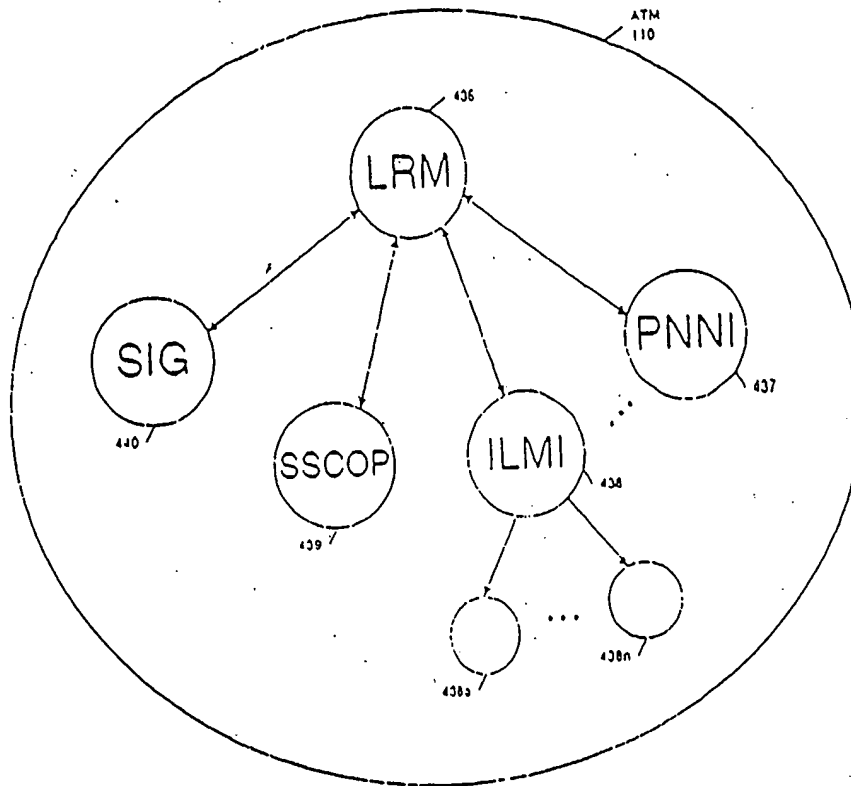
FIG. 26



PRINT OF DRAWING  
AS ORIGINALLY FILED

002701 20020500

FIG. 27



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

002704 20020300

FIG. 28

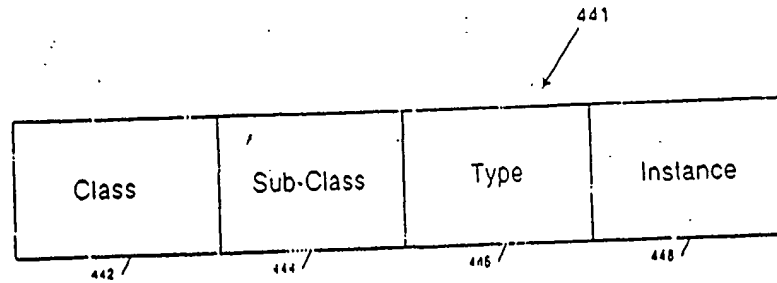
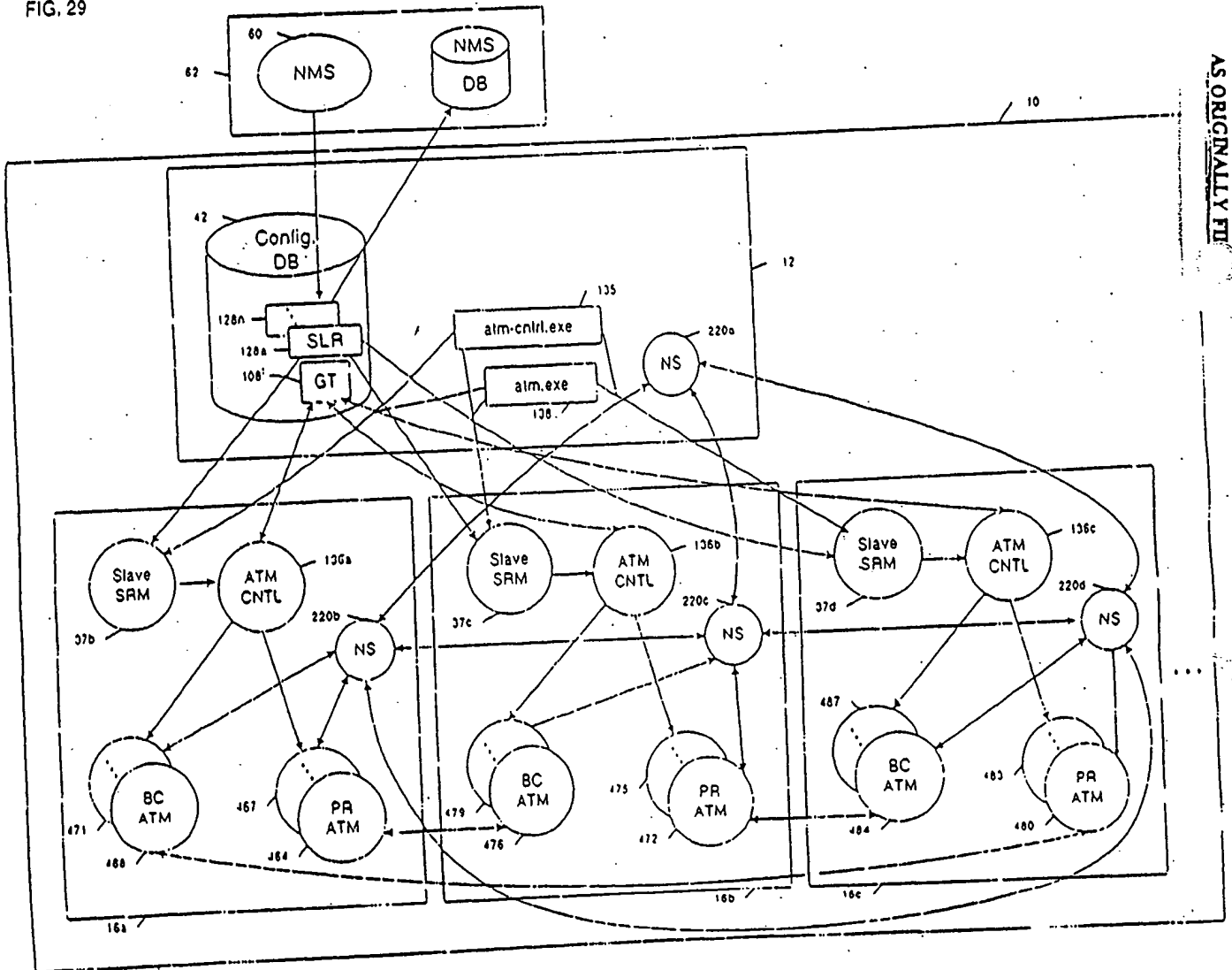


FIG. 29



|     | Group # | Primary Card LID | Backup Card LID. | ... |
|-----|---------|------------------|------------------|-----|
| 450 | 1       | 30               | 31               |     |
| 451 | 2       | 30               | 31               |     |
| 452 | 3       | 30               | 31               |     |
| 453 | 4       | 30               | 31               |     |
| 454 | 5       | 31               | 32               |     |
| 455 | 6       | 31               | 32               |     |
| 456 | 7       | 31               | 32               |     |
| 457 | 8       | 31               | 32               |     |
| 458 | 9       | 32               | 30               |     |
| 459 | 10      | 32               | 30               |     |
| 460 | 11      | 32               | 30               |     |
| 461 | 12      | 32               | 30               |     |
|     | :       | :                | :                | :   |



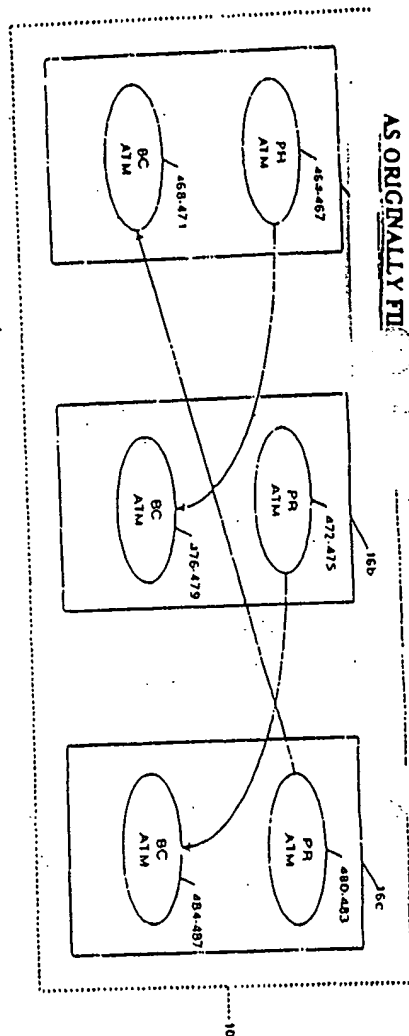


Fig. 31a

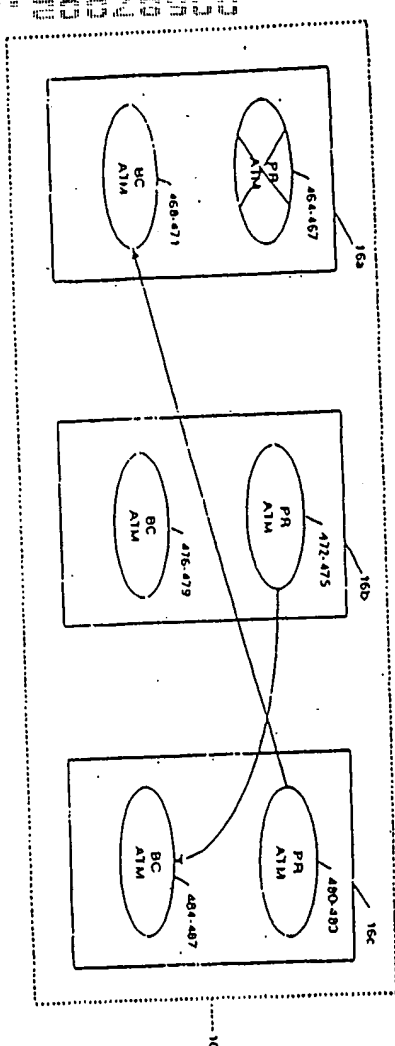


Fig. 31b

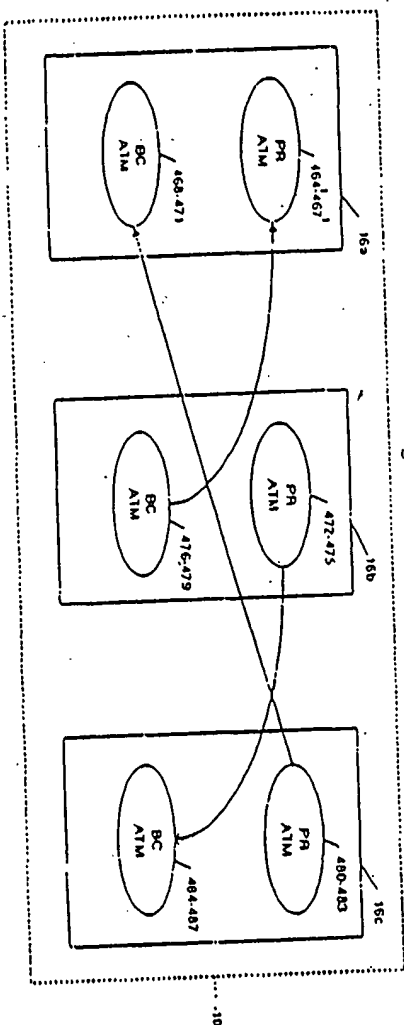


Fig. 31c

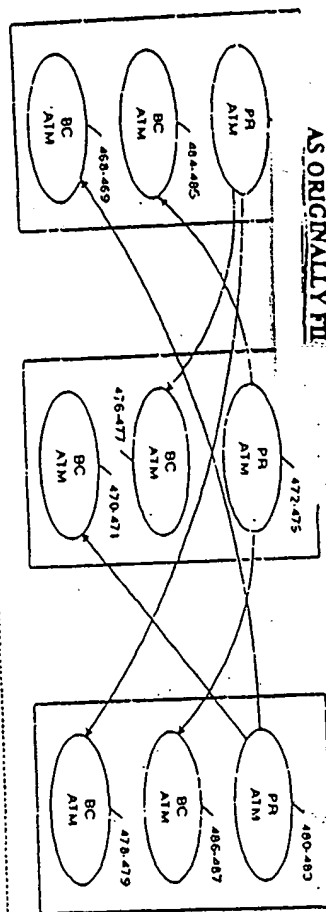


Fig. 32b

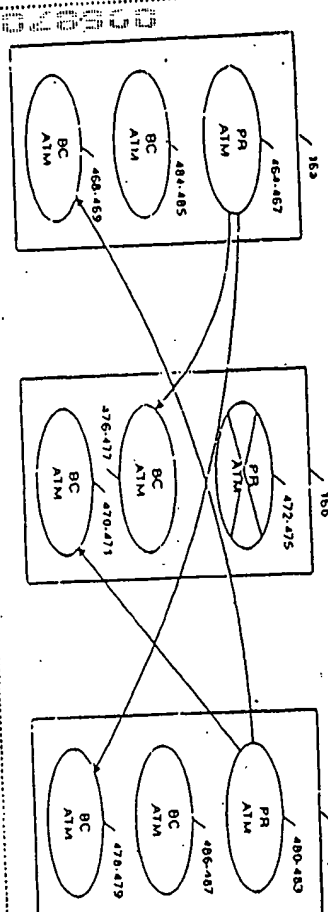
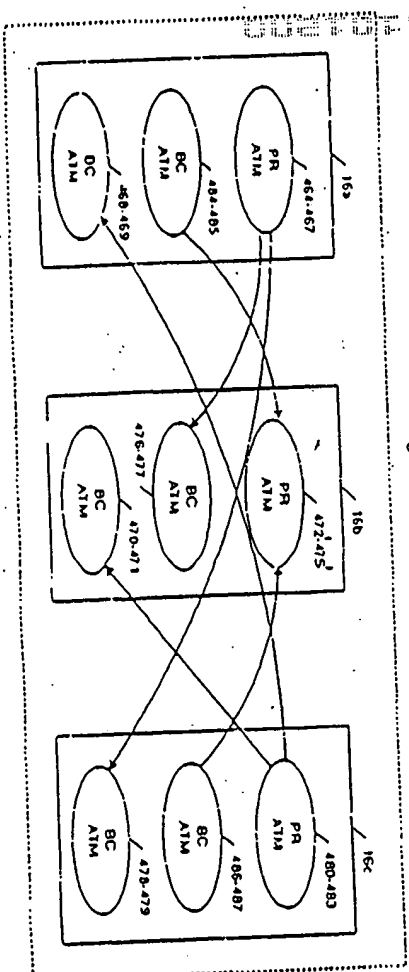
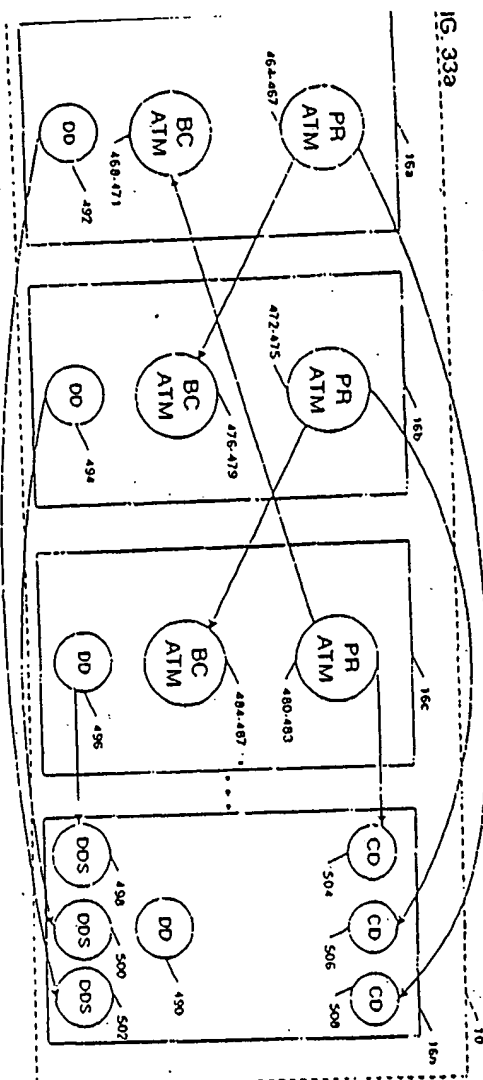


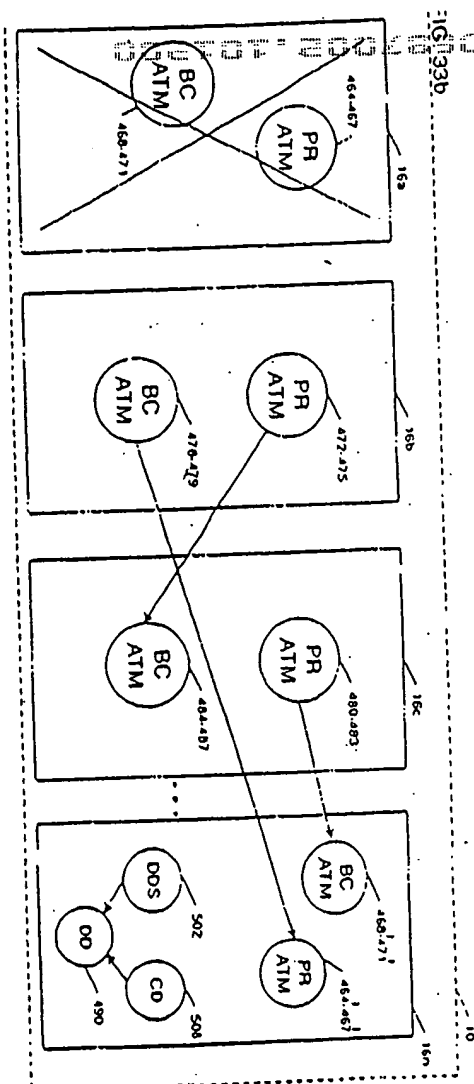
Fig. 32c



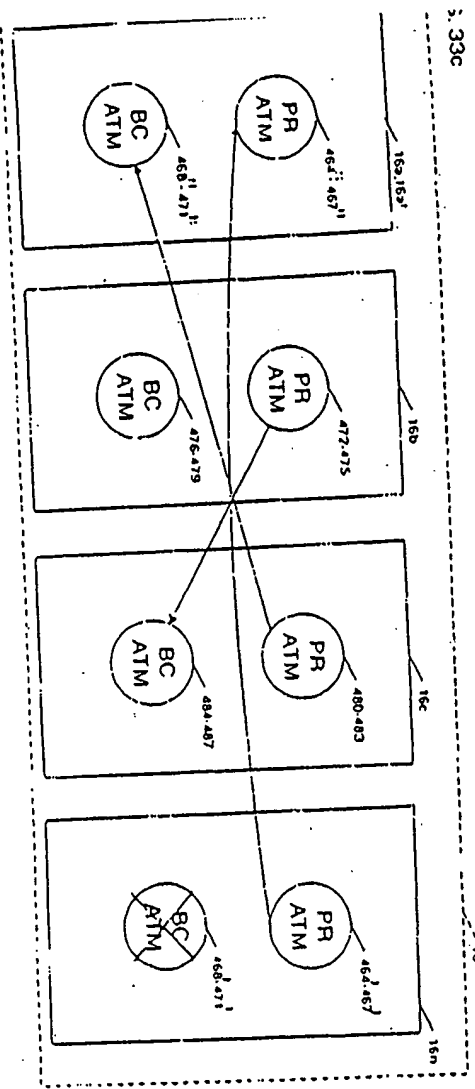
IG. 33a



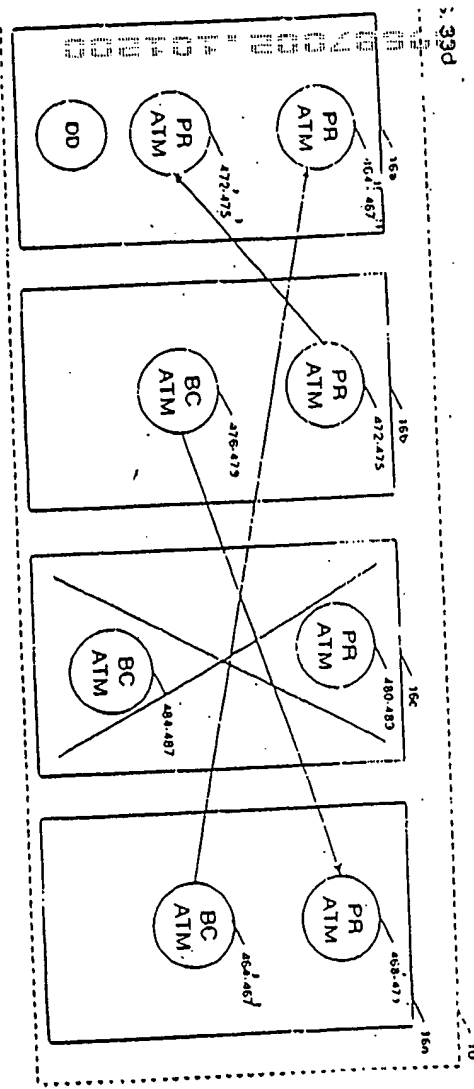
IG. 33b

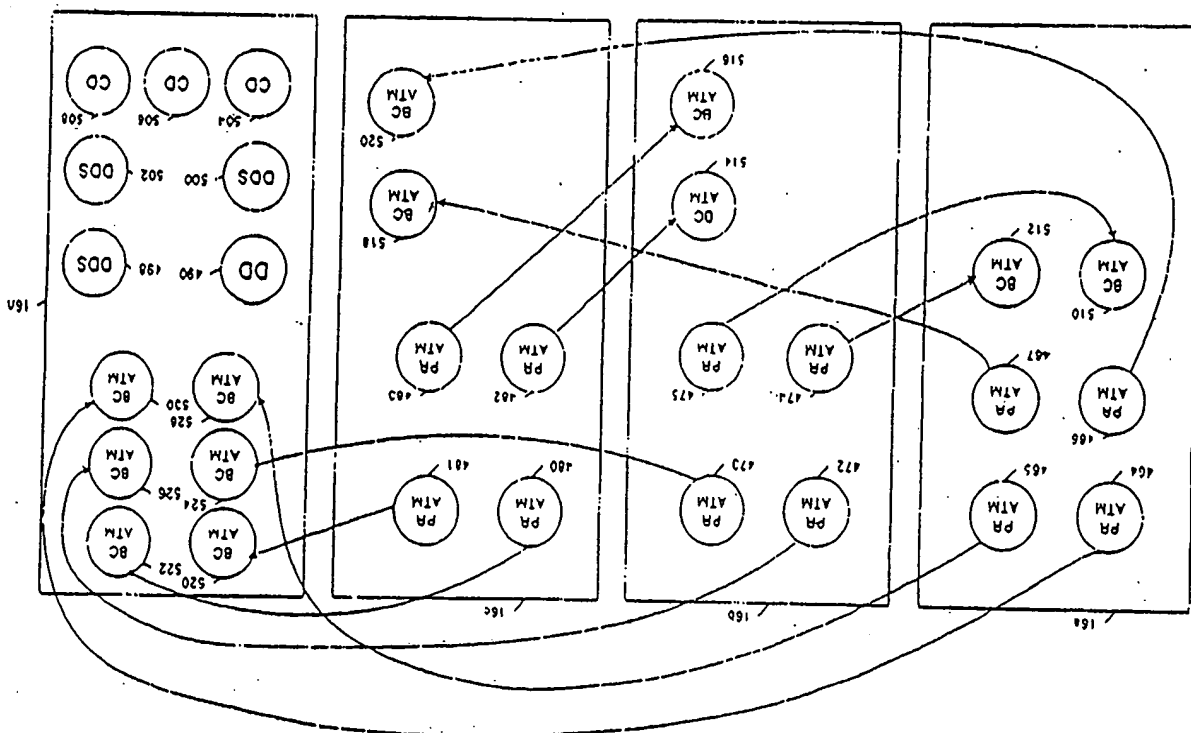


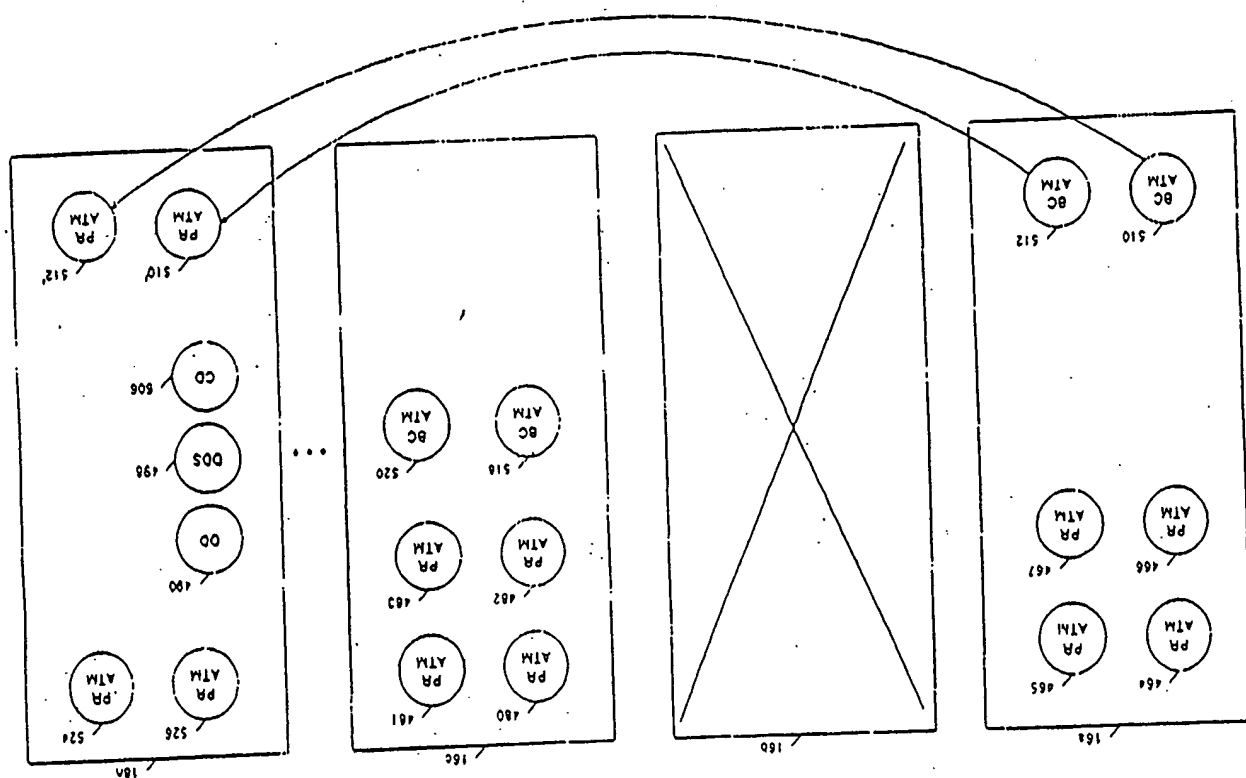
33c



33d







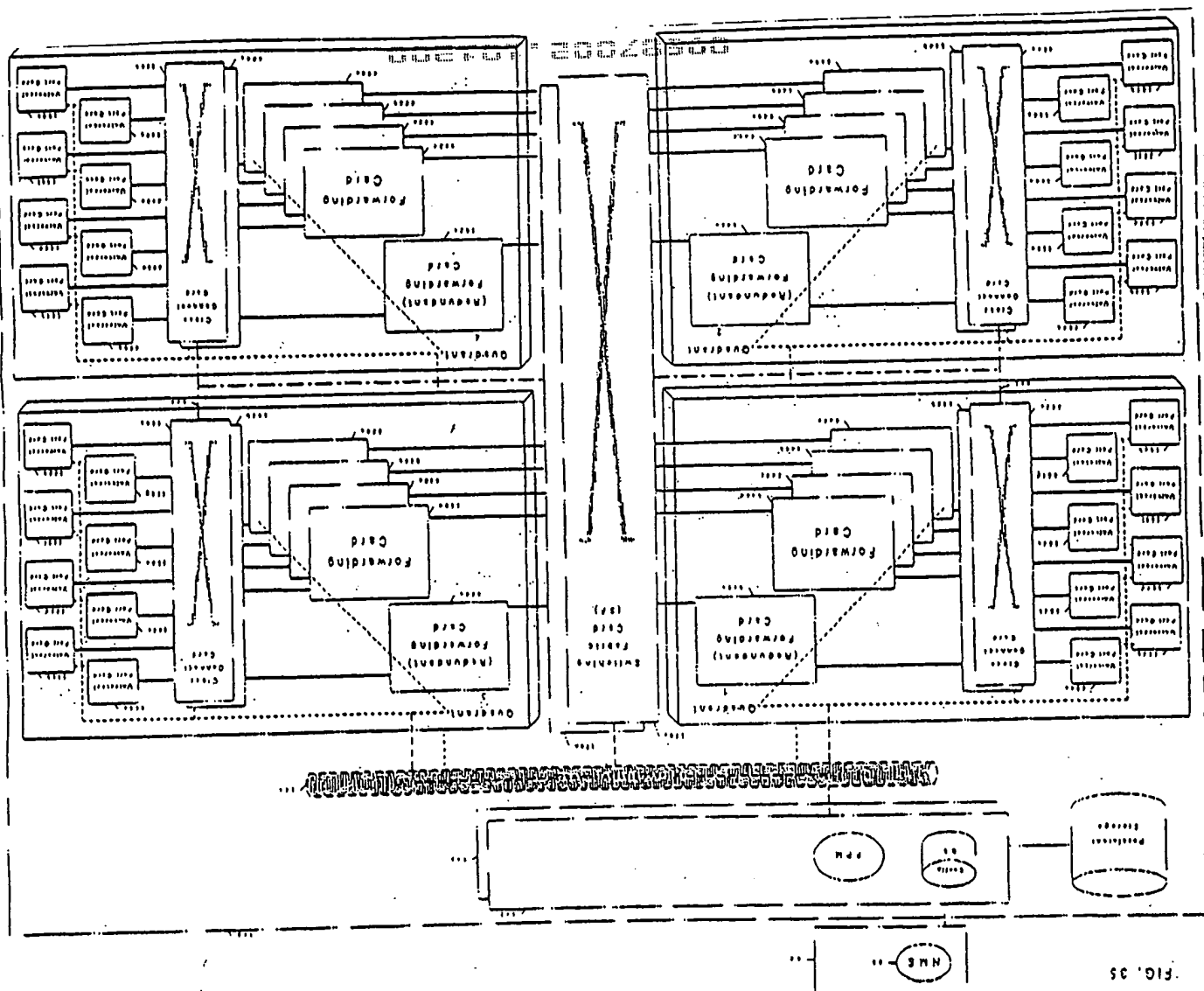
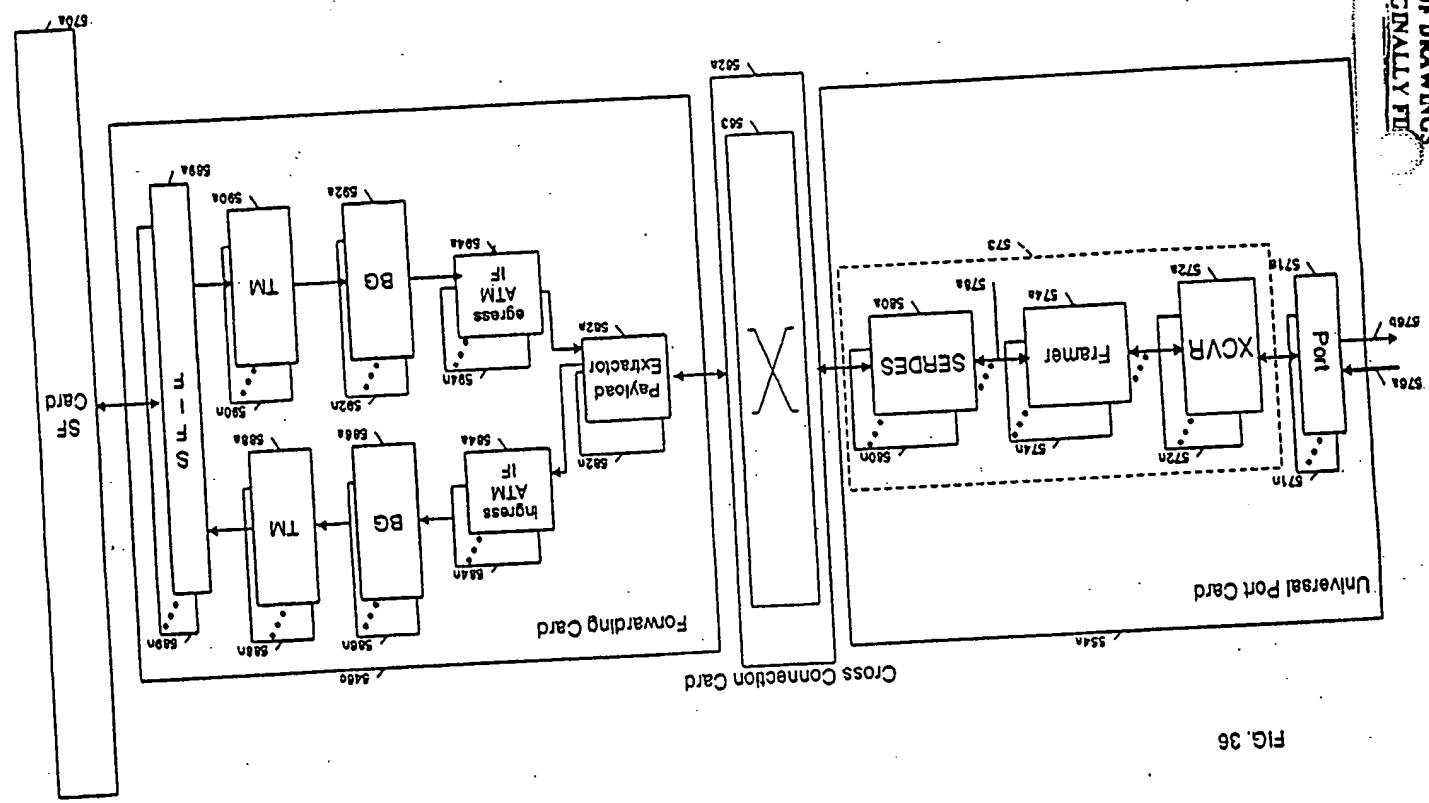
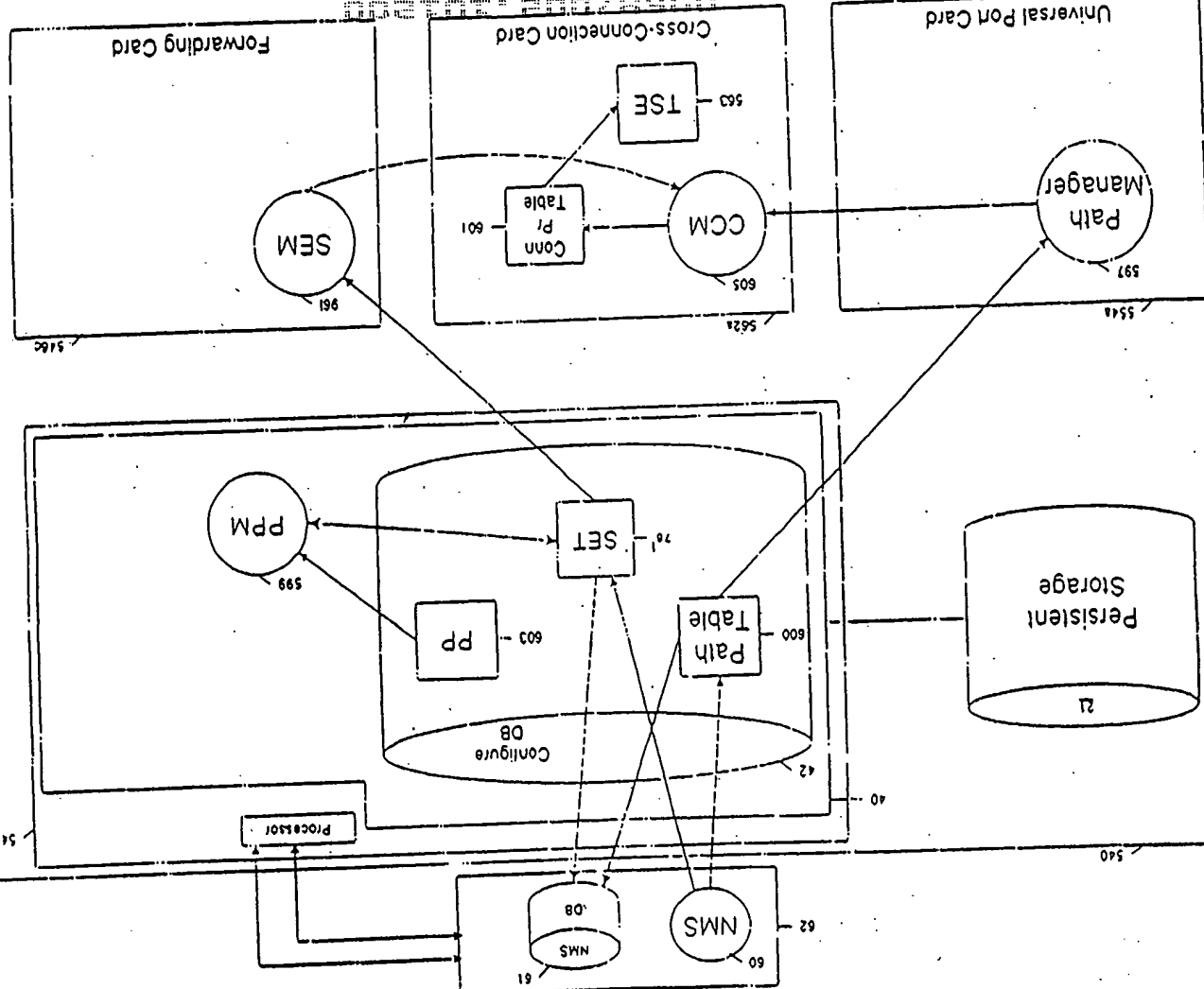


FIG. 36







Path Table 600

FIG. 38

Service End Point Table 76

|      |     |        |          |              |          |     |
|------|-----|--------|----------|--------------|----------|-----|
| SE # | Q # | FC LID | FC Slice | FC Time Slot | Path PID | ... |
| 878  | 1   |        |          |              | 1666     |     |
|      |     |        |          |              |          |     |
|      |     |        |          |              |          |     |
|      |     |        |          |              |          |     |
|      |     |        |          |              |          |     |
|      |     |        |          |              |          |     |



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

570a

570b

570c

570d

570e

570f

570g

570h

570i

570j

570k

570l

570m

570n

570o

570p

570q

570r

570s

570t

570u

570v

570w

570x

570y

570z

570aa

570ab

570ac

570ad

570ae

570af

570ag

570ah

570ai

570aj

570ak

570al

570am

570an

570ao

570ap

570aq

570ar

570as

570at

570au

570av

570aw

570ax

570ay

570az

570ba

570bb

570bc

570bd

570be

570bf

570bg

570bh

570bi

570bj

570bk

570bl

570bm

570bn

570bo

570bp

570bq

570br

570bs

570bt

570bu

570bv

570bw

570bx

570by

570bz

570ca

570cb

570cc

570cd

570ce

570cf

570cg

570ch

570ci

570cj

570ck

570cl

570cm

570cn

570co

570cp

570cq

570cr

570cs

570ct

570cu

570cv

570cw

570cx

570cy

570cz

570da

570db

570dc

570dd

570de

570df

570dg

570dh

570di

570dj

570dk

570dl

570dm

570dn

570do

570dp

570dq

570dr

570ds

570dt

570du

570dv

570dw

570dx

570dy

570dz

570ea

570eb

570ec

570ed

570ee

570ef

570eg

570eh

570ei

570ej

570ek

570el

570em

570en

570eo

570ep

570eq

570er

570es

570et

570eu

570ev

570ew

570ex

570ey

570ez

570fa

570fb

570fc

570fd

570fe

570ff

570fg

570fh

570fi

570fj

570fk

570fl

570fm

570fn

570fo

570fp

570fq

570fr

570fs

570ft

570fu

570fv

570fw

570fx

570fy

570fz

570ga

570gb

570gc

570gd

570ge

570gf

570gg

570gh

570gi

570gj

570gk

570gl

570gm

570gn

570go

570gp

570gq

570gr

570gs

570gt

570gu

570gv

570gw

570gx

570gy

570gz

570ha

570hb

570hc

570hd

570he

570hf

570hg

570hh

570hi

570hj

570hk

570hl

570hm

570hn

570ho

570hp

570hq

570hr

570hs

570ht

570hu

570hv

570hw

570hx

570hy

570hz

570ia

570ib

570ic

570id

570ie

570if

570ig

570ih

570ii

570ij

570ik

570il

570im

570in

570io

570ip

570iq

570ir

570is

570it

570iu

570iv

570iw

570ix

570iy

570iz

570ja

570jb

570jc

570jd

570je

570jf

570jg

570jh

570ji

570jj

570jk

570jl

570jm

570jn

570jo

570jp

570jq

570jr

570js

570jt

570ju

570jv

570jw

570jx

570jy

570jz

570ka

570kb

570kc

570kd

570ke

570kf

570kg

570kh

570ki

570kj

570kk

570kl

570km

570kn

570ko

570kp

570kq

570kr

570ks

570kt

570ku

570kv

570kw

570kx

570ky

570kz

570la

570lb

570lc

570ld

570le

570lf

570lg

570lh

570li

570lj

570lk

570ll

570lm

570ln

570lo

570lp

570lq

570lr

570ls

570lt

570lu

570lv

570lw

570lx

570ly

570lz

570ma

570mb

570mc

570md

570me

570mf

570mg

570mh

570mi

570mj

570mk

570ml

570mm

570mn

570mo

570mp

570mq

570mr

570ms

570mt

570mu

570mv

570mw

570mx

570my

570mz

570na

570nb

570nc

570nd

570ne

570nf

570ng

570nh

570ni

570nj

570nk

570nl

570nm

570nn

570no

570np

570nq

570nr

570ns

570nt

570nu

570nv

570nw

570nx

570ny

570nz

570oa

570ob

570oc

570od

570oe

570of

570og

570oh

570oi

570oj

570ok

570ol

570om

570on

570oo

570op

570oq

570or

570os

570ot

570ou

570ov

570ow

570ox

570oy

570oz

570pa

570pb

570pc

570pd

570pe

570pf

570pg

570ph

570pi

570pj

570pk

570pl

570pm

570pn

570po

570pp

570pq

570pr

570ps

570pt

570pu

570pv

570pw

570px

570py

570pz

570qa

570qb

570qc

570qd

570qe

570qf

570qg

570qh

570qi

<

Fig. 41A

419. 418

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

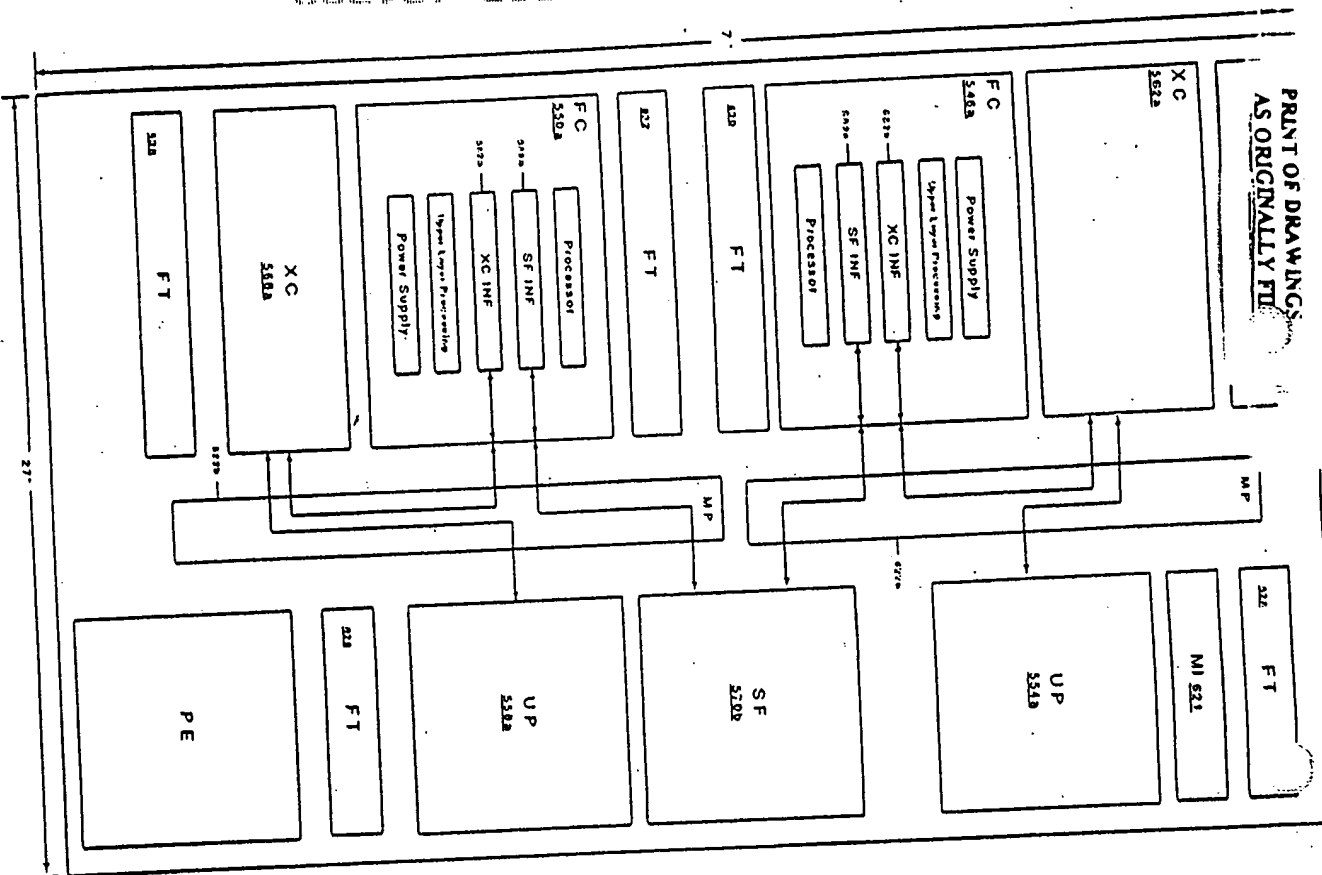
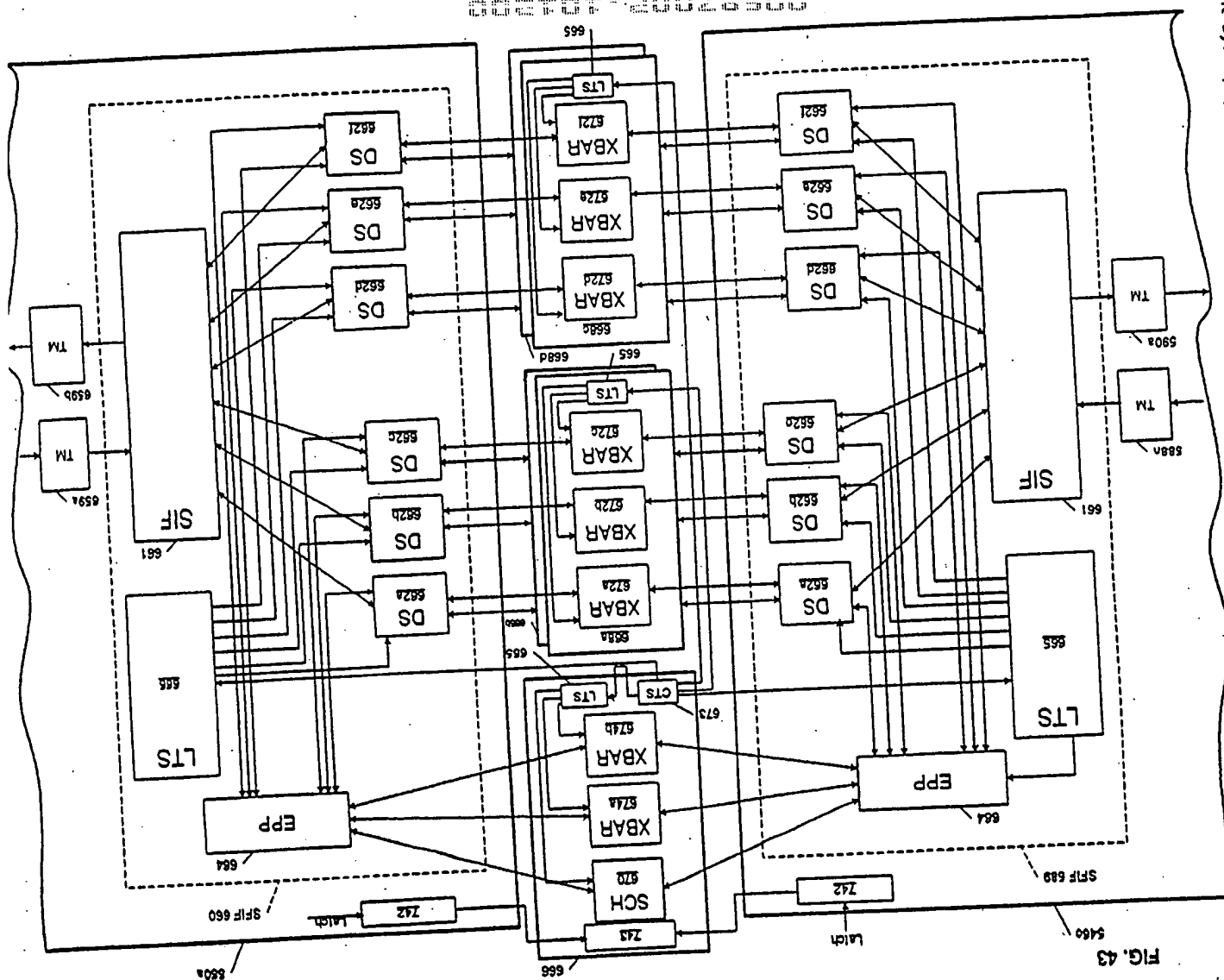


Fig. 41C

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08-22-2011 BY 60322 UCBAW



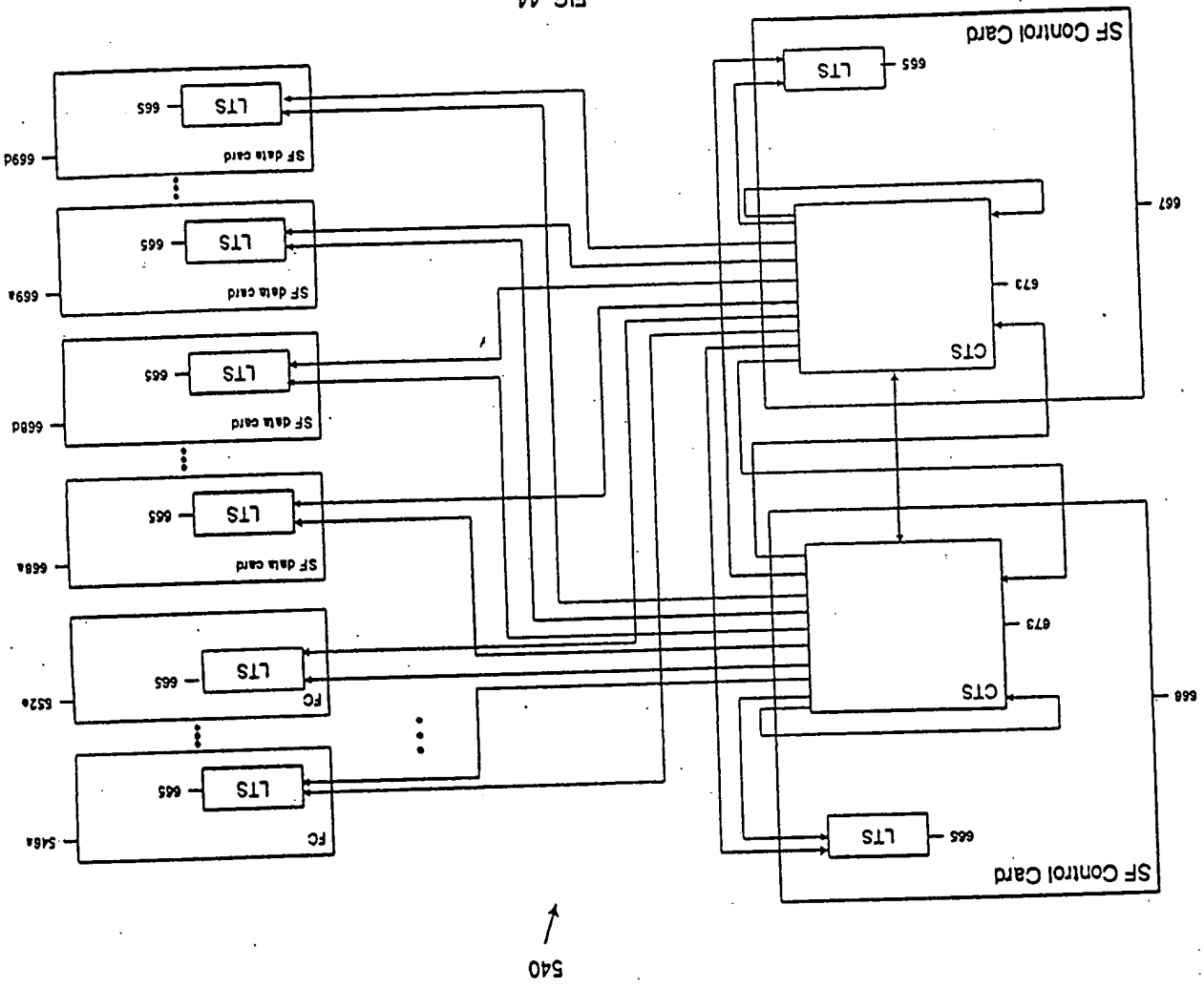
Fig. 42





00667002 - 104200

FIG. 44



540

781 795 2031;

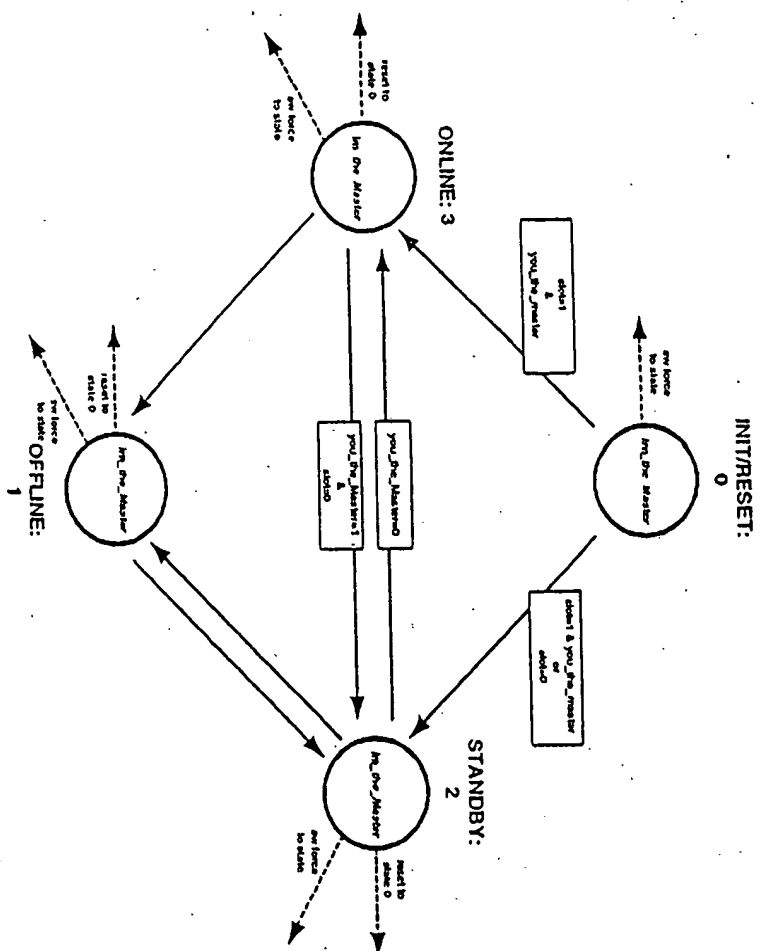
JUL-6-00 4:26PM

Page 5



CTS

673



**FIG. 46**

**Sent By: Equipe Communications;**

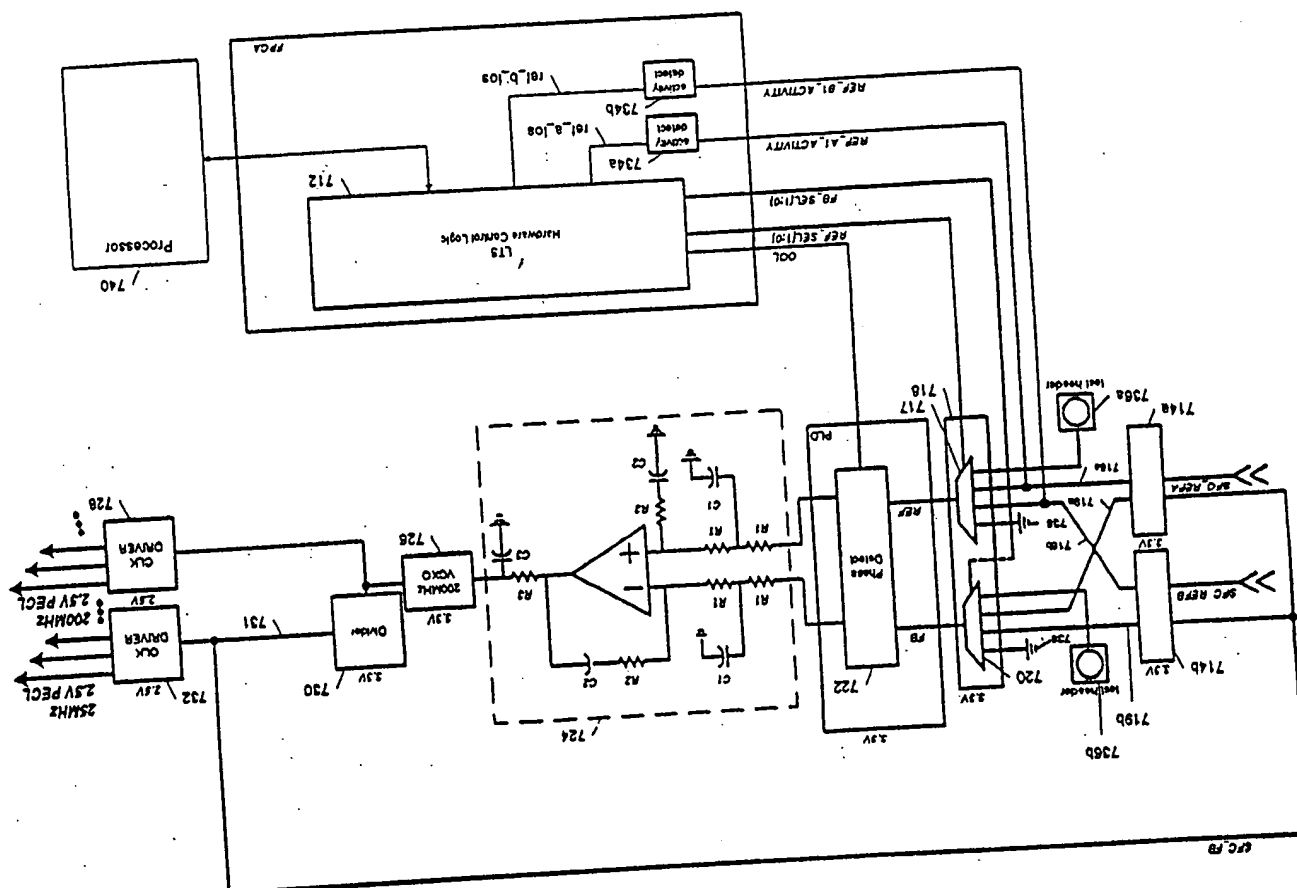
781 795 2031;

JUL-6-00 4:26PM;

**Page 7**

THE UNIVERSITY OF CHICAGO LIBRARY

**FIG. 47**



SL7

599

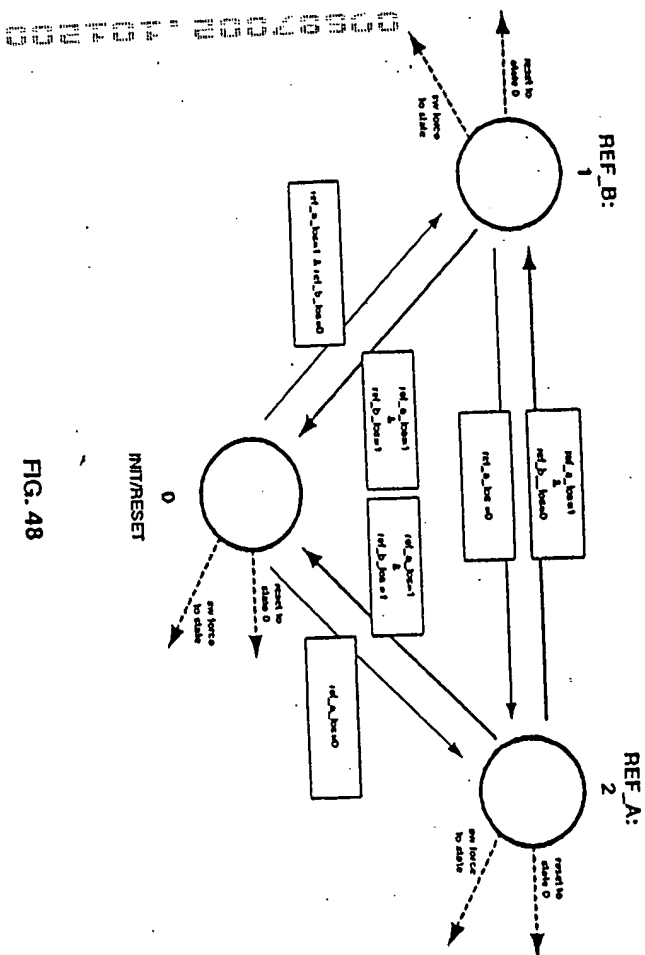


FIG. 48



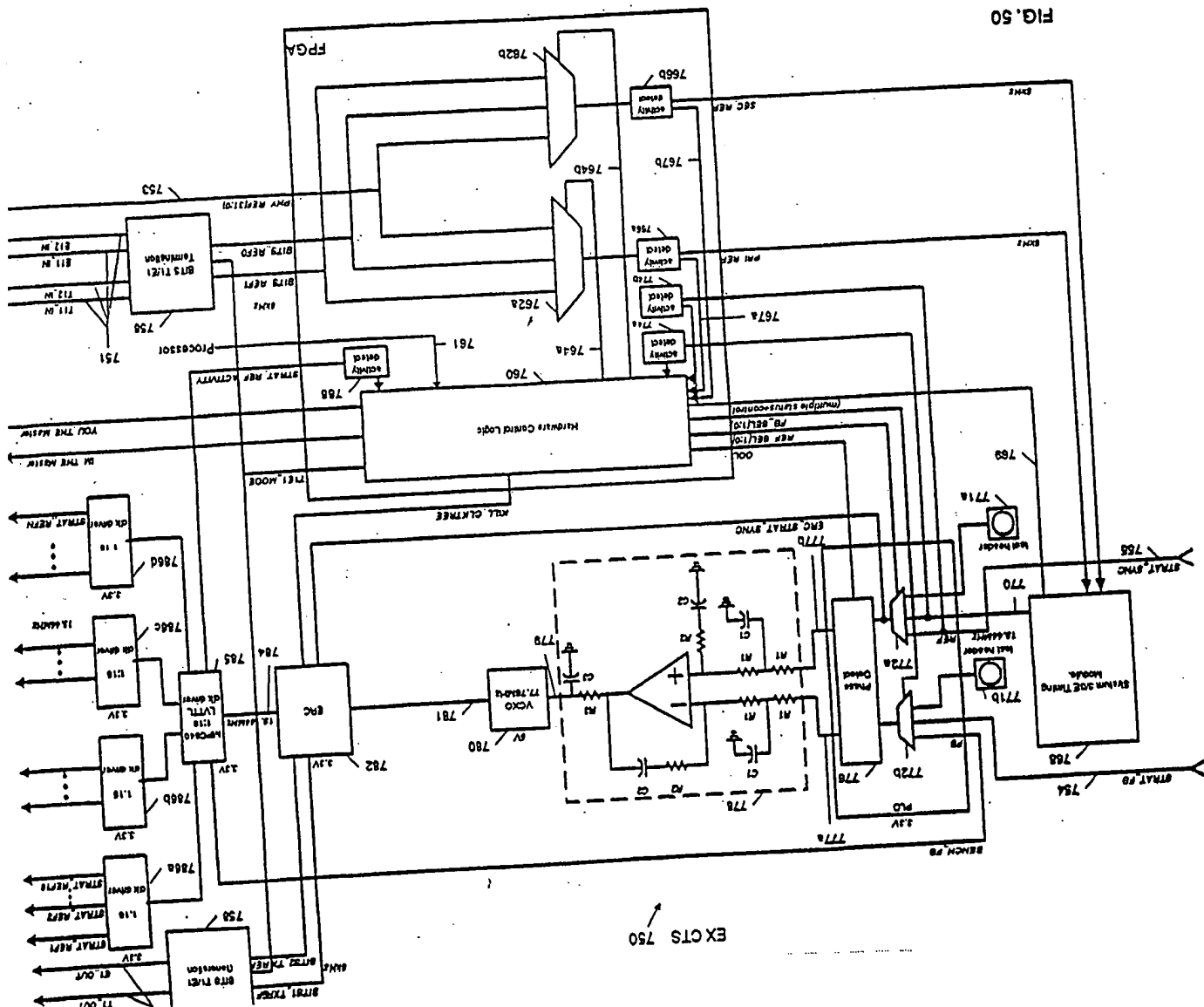
Sent By: Equipe Communications;

781 795 2031;

JUL-6-00 4:27PM;

Page 10

FIG. 50



EX CTS 750

00000000 - 00000000

Sent By: Equipe Communications;

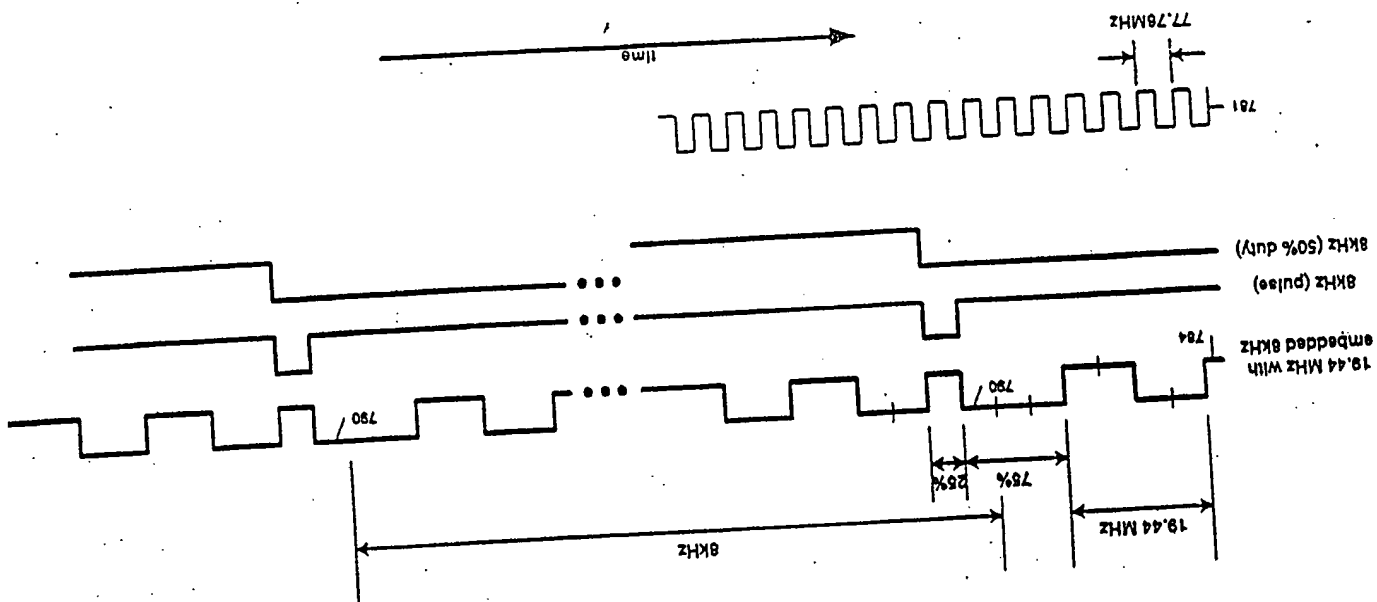
781 795 2031;

Jul-6-00 4:27PM;

Page 11/15

00000000 - 101200

FIG. 51





Sent By: Equipe Communications;

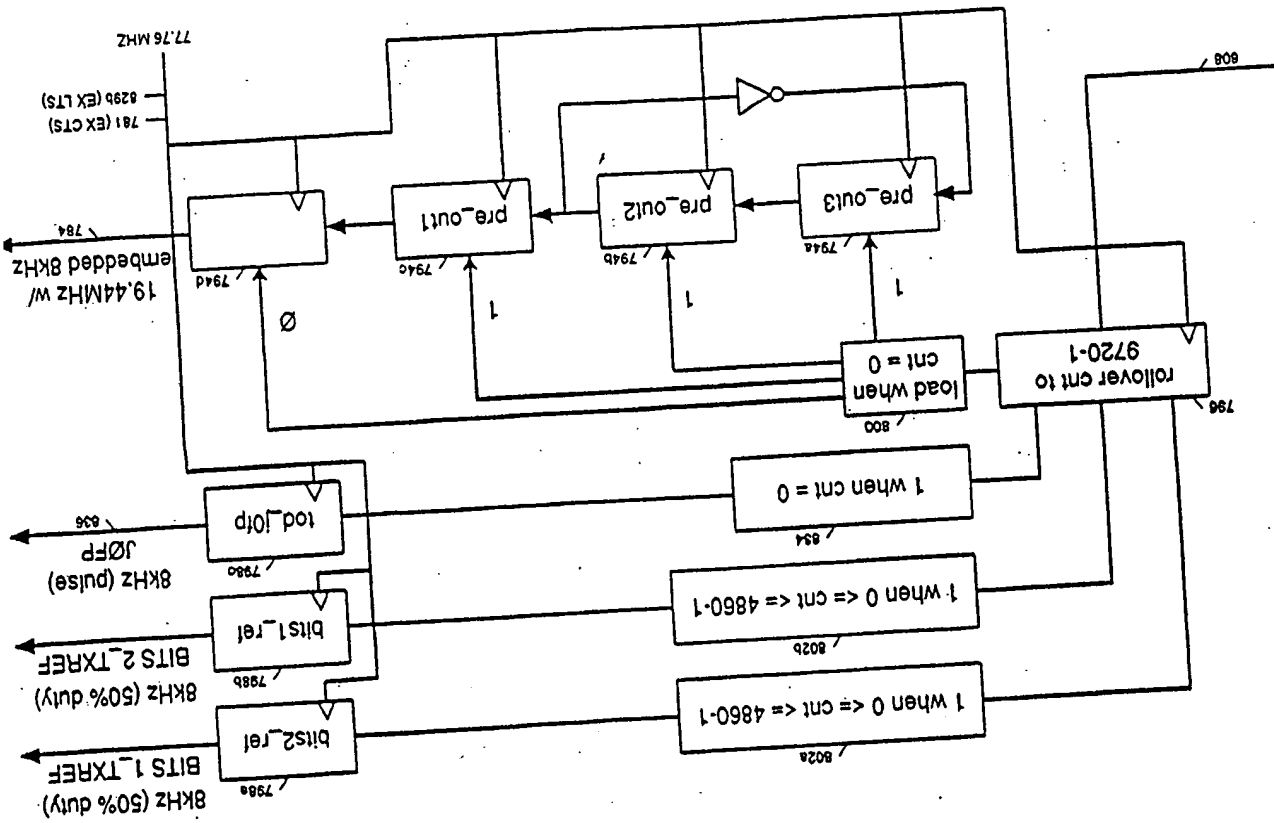
781 795 2031;

JUL-6-00 4:28PM;

Page 12/15

005879002 - 404200

Fig. 52



792

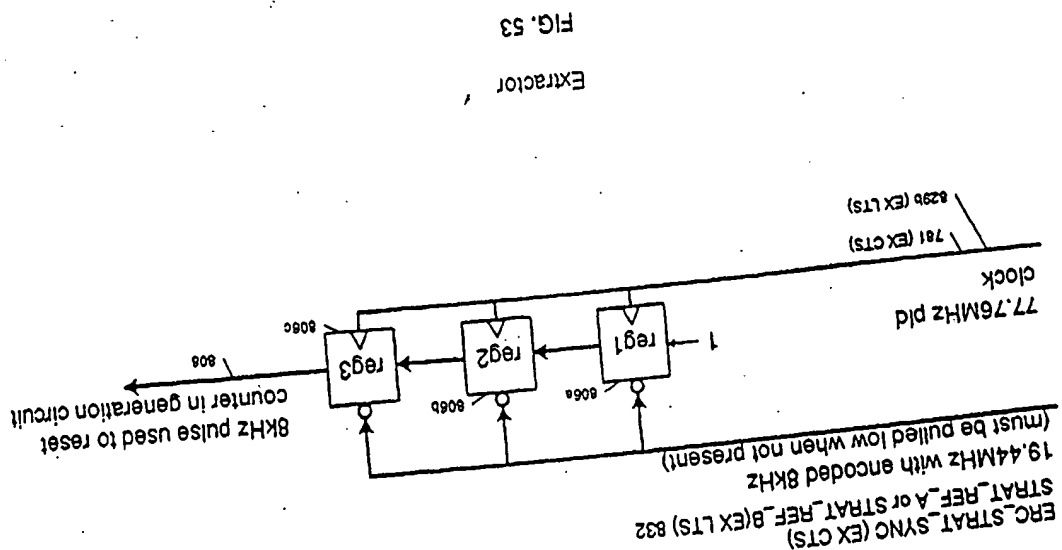
Sent By: Equipe Communications;

781 795 2031;

JUL-6-00 4:28PM;

Page 13/15

00000000000000000000000000000000



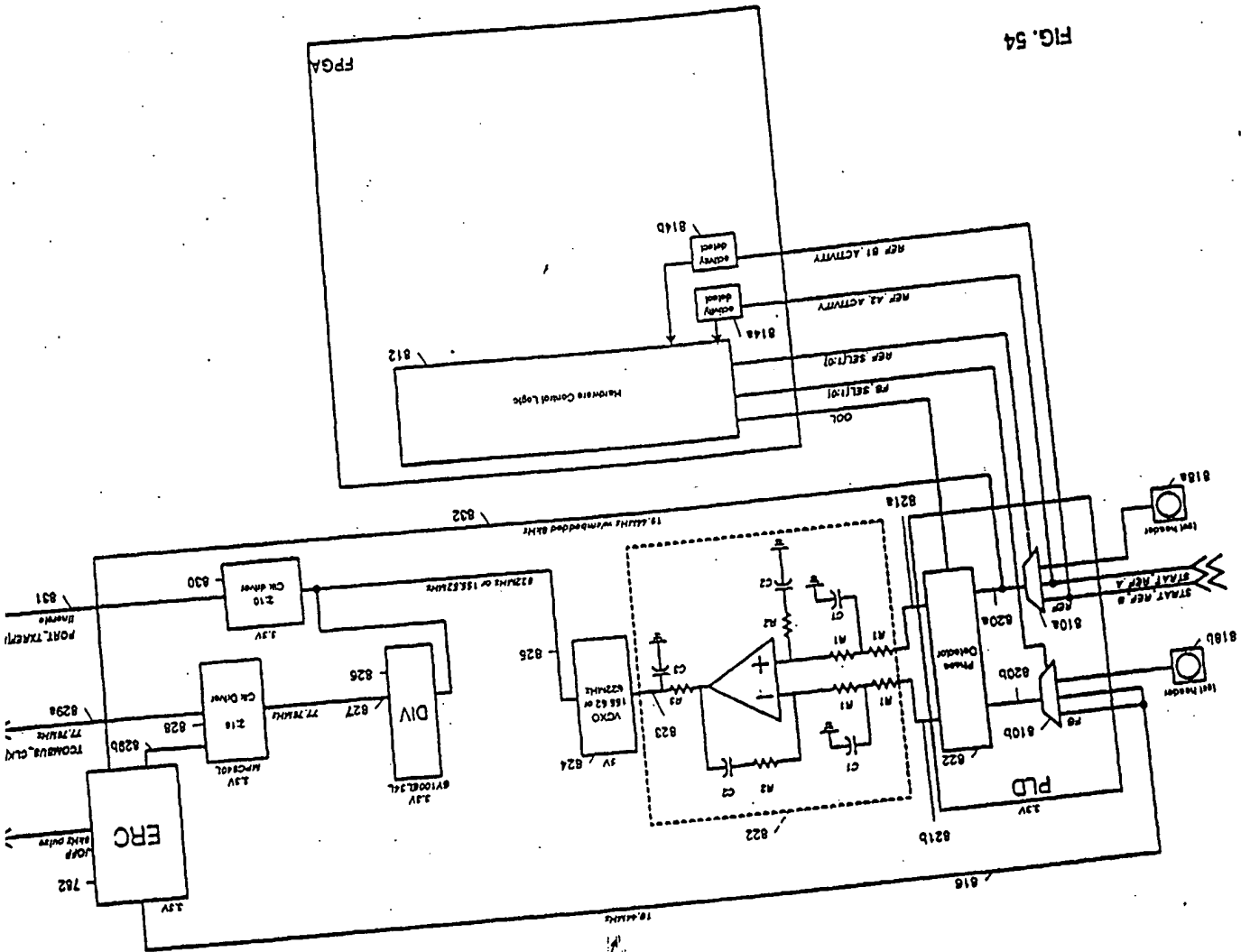
804

**Sent By: Equipe Communications;**

781 795 2031;

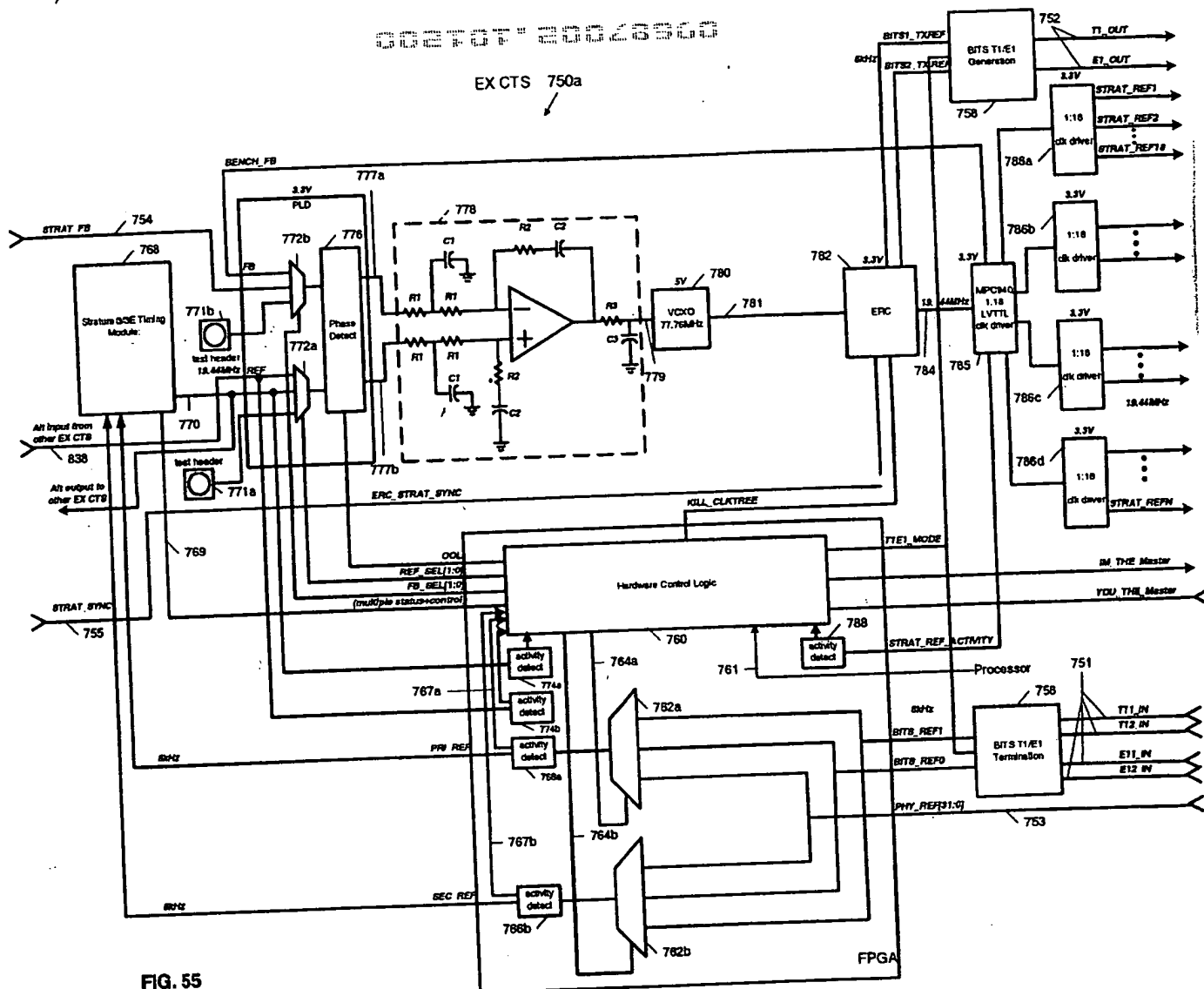
JUL-8-00 4:28PM;

Page 14/15



**FIG. 54**

EX CTS 750a



**PRINT OF DRAWINGS**  
**AS ORIGINALLY FILED**

'95 2031

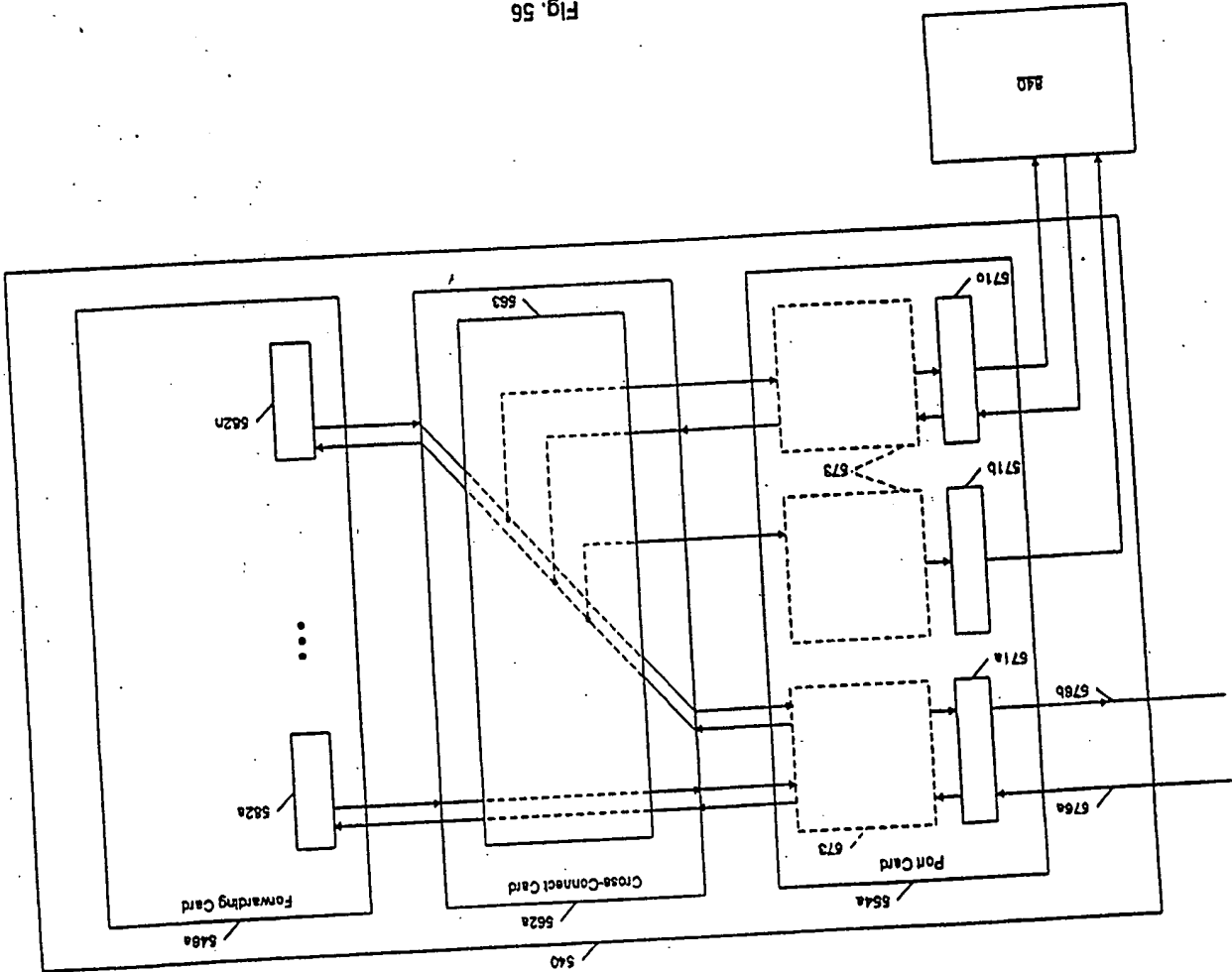
Oct-11-OC 102PM;

Sent By: Equipe Communications;

781 795 2031;

JUL-12-00 3:57PM;

Page 3/5



02582002-104200

00000000-1042000

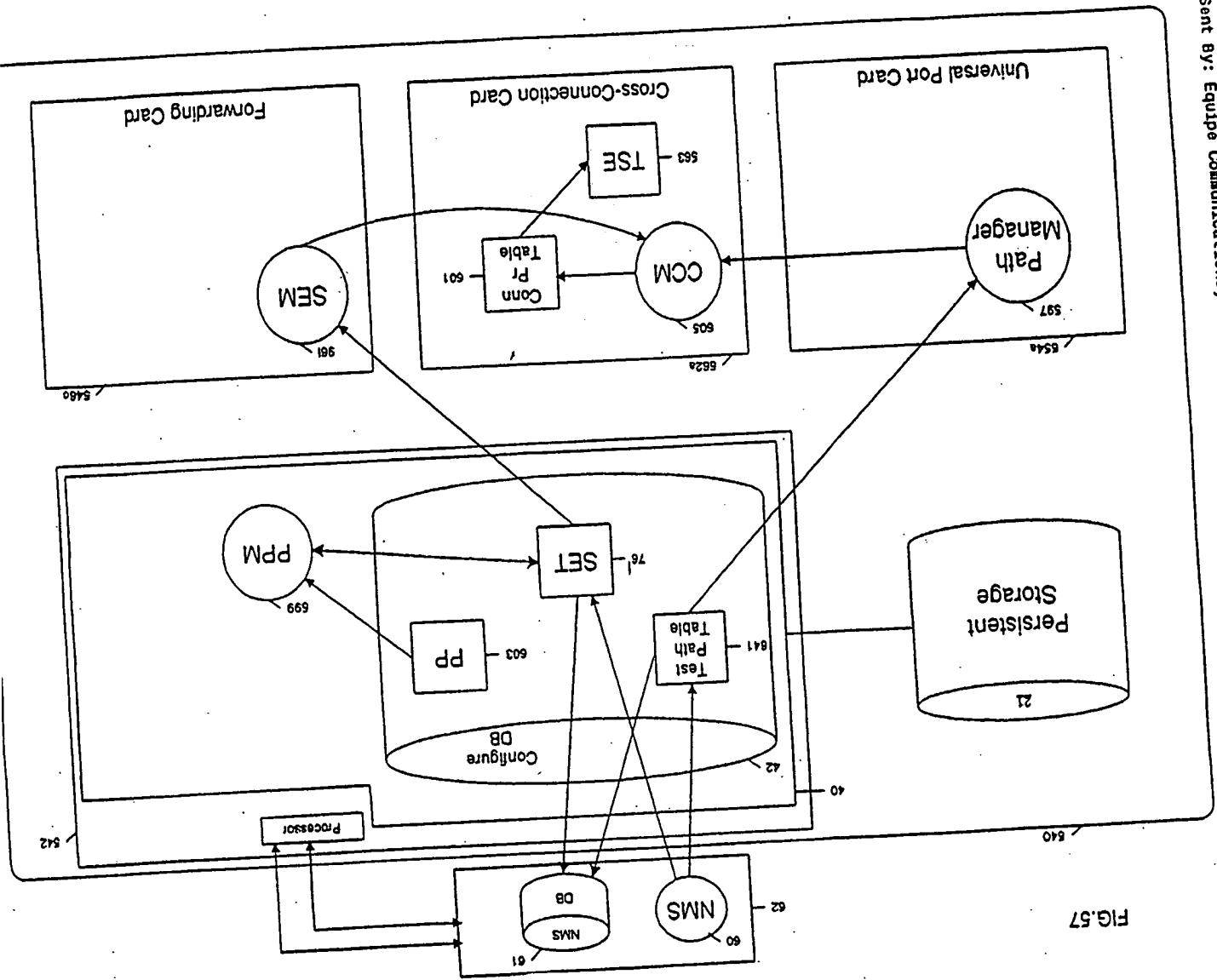
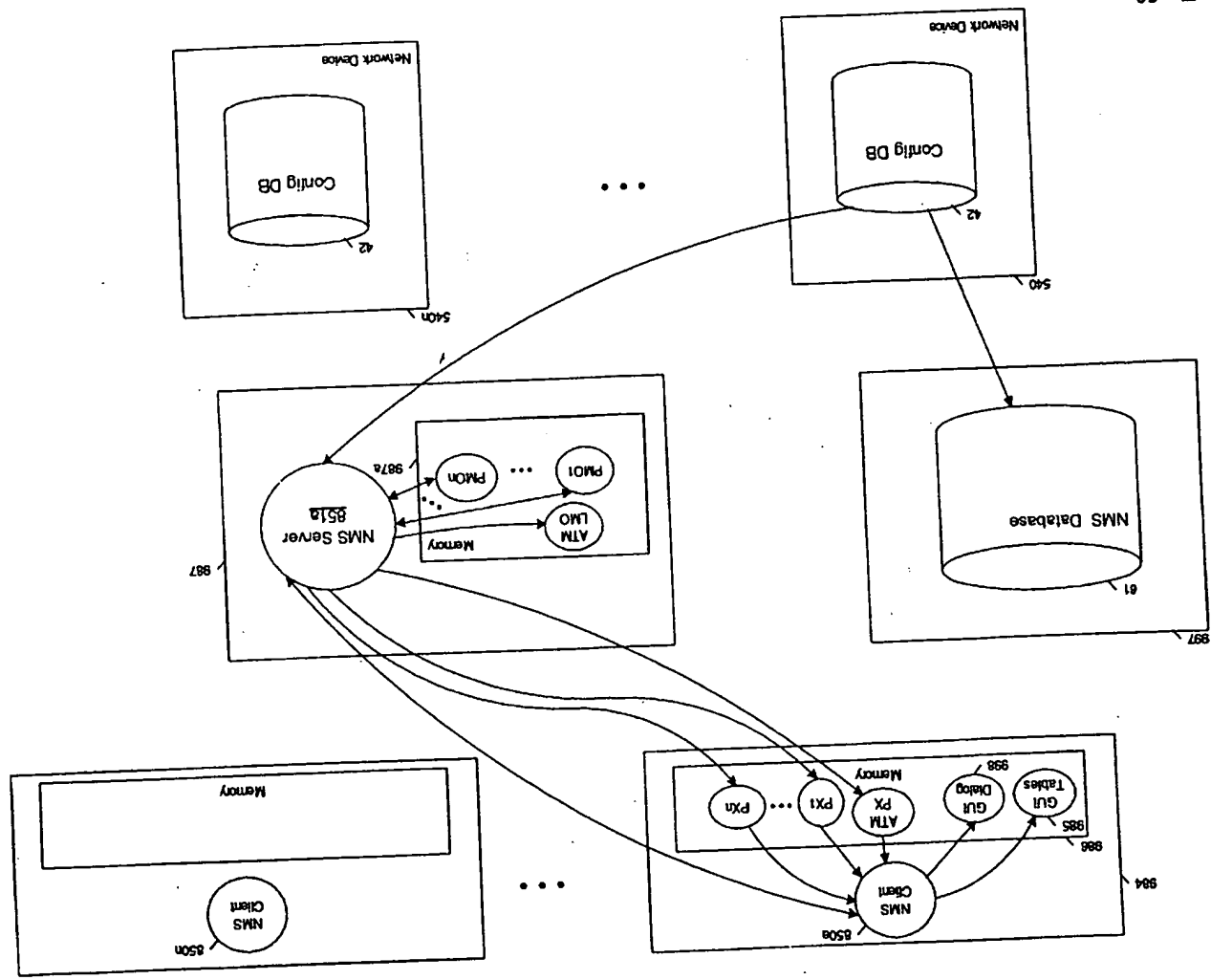


FIG. 57



Fig. 59





## Managed Device Table

**Fig. 60b**

### Chassis Table

**Fig. 60c**

## Shelf Table

**Fig. 60d**

## Slot Table

Page 6

00687092 - 101200

FIG. 60e

|     |        |     |     |     |
|-----|--------|-----|-----|-----|
| 120 | 0XF002 | 3   | 20  | ... |
| 121 | 0XF002 | 4   | 21  | ... |
| 124 | 0X6002 | 1   | 24  | ... |
| 131 | 0XF002 | 1   | 31  | ... |
| ... | ...    | ... | ... | ... |
| ... | ...    | ... | ... | ... |
| ... | ...    | ... | ... | ... |
| ... | ...    | ... | ... | ... |

|     |          |             |      |     |
|-----|----------|-------------|------|-----|
| PID | CWD TYPE | VERSION NO. | SLOT | PID |
| 47a |          |             | 47b  | 47c |

CARD TABLE

00607002 - 101200

FIG. 60f

| PID | PORT TYPE | VERSION NO. | CARD | PID | ... |
|-----|-----------|-------------|------|-----|-----|
| 49a |           |             |      |     |     |
| 300 | 00620     | 1           | 20   |     |     |
| 301 | 00620     | 1           | 20   |     |     |
| 302 | 00620     | 1           | 20   |     |     |
| 303 | 00620     | 1           | 20   |     |     |
| 304 | 00820     | 1           | 20   |     |     |
| 400 | 00620     | 1           | 39   |     |     |
| ... |           |             |      |     |     |
| ... |           |             |      |     |     |

PORT TABLE

FIG. 60g

|      |                 |     |     |
|------|-----------------|-----|-----|
| 600a | Path LID        | 901 | ... |
| 600b | Port PID        | 304 | ... |
|      | Time Slot       | 4   | ... |
|      | # of Time Slots | 3   | ... |
|      | ...             |     | ... |

SONET Path Table 600

00000000 - 00000000

FIG. 60h

Service EndPoint Table 76 "

|      |       |      |   |
|------|-------|------|---|
| SE   | LID   | 3000 | ⋮ |
| #    | Q     |      | ⋮ |
| FC   | PID   |      | ⋮ |
| FC   | Slice |      | ⋮ |
| FC   | Time  |      | ⋮ |
| Path | LID   | 901  | ⋮ |
| ...  |       |      | ⋮ |

76a 76b 76c 76d 76e

00000000 104000



Fig. 60j

Virtual ATM IF Table

| 983a |    |     |    |            | 983b | 993 |
|------|----|-----|----|------------|------|-----|
| LID  | A1 | ... | An | ATM IF LID |      |     |
| 7489 |    |     |    | 5054       |      |     |
| ⋮    | ⋮  | ⋮   | ⋮  | ⋮          |      |     |

Fig. 60k

Virtual Connection Table

| 994a |    |     |    |                 | 994b | 994 |
|------|----|-----|----|-----------------|------|-----|
| LID  | A1 | ... | An | Vir. ATM IF LID |      |     |
| ⋮    | ⋮  | ⋮   | ⋮  | ⋮               |      |     |

Fig. 60L

Virtual Link Table

| 995a |    |     |    |                | 995b | 995c | 995 |
|------|----|-----|----|----------------|------|------|-----|
| LID  | A1 | ... | An | Vir. Conn. LID |      |      |     |
| ⋮    | ⋮  | ⋮   | ⋮  | ⋮              |      |      |     |

Fig. 60m

Cross-Connect Table

| 996a |    |     |    |                | 996b | 996c | 996 |
|------|----|-----|----|----------------|------|------|-----|
| LID  | A1 | ... | An | Vir. Link1 LID |      |      |     |
| ⋮    | ⋮  | ⋮   | ⋮  | ⋮              |      |      |     |

02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100





09627032-104200

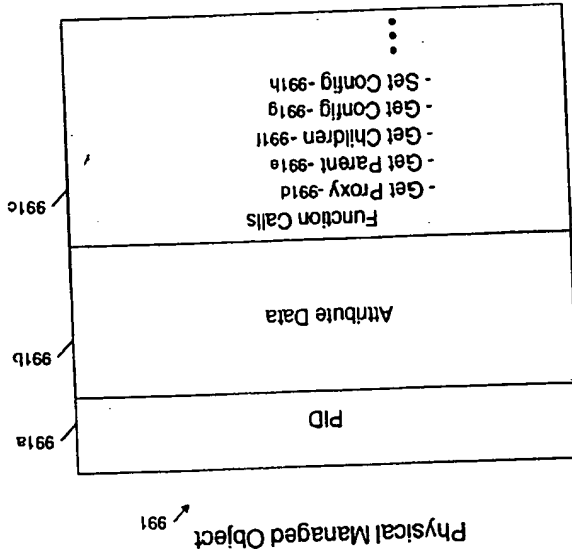


Fig. 61a

00000000 - 00000000

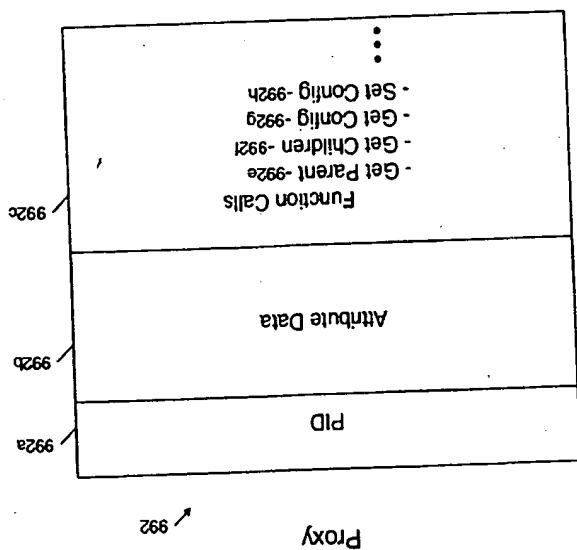


Fig. 61b



895

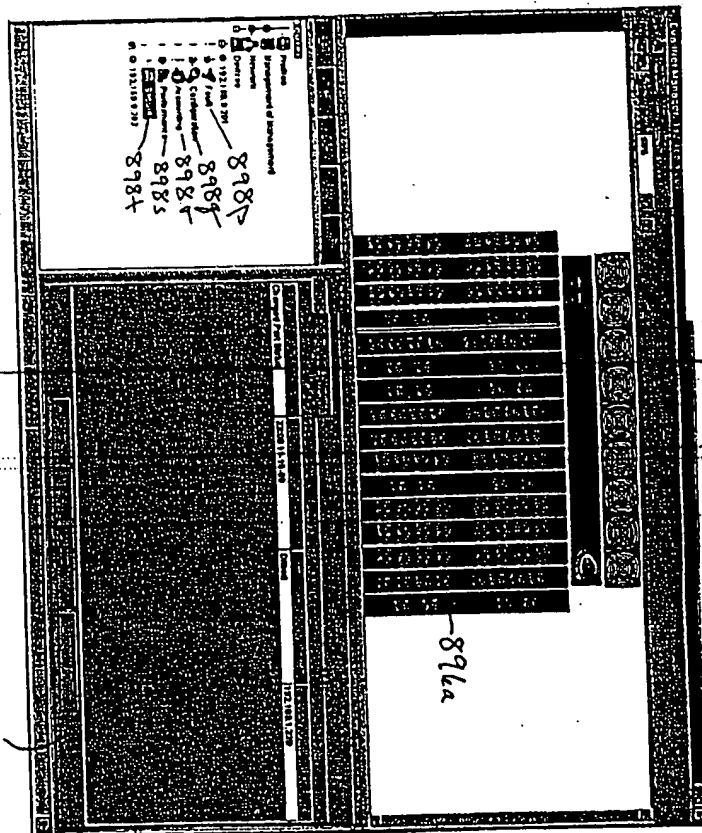


Fig. 8c

00000000 00000000



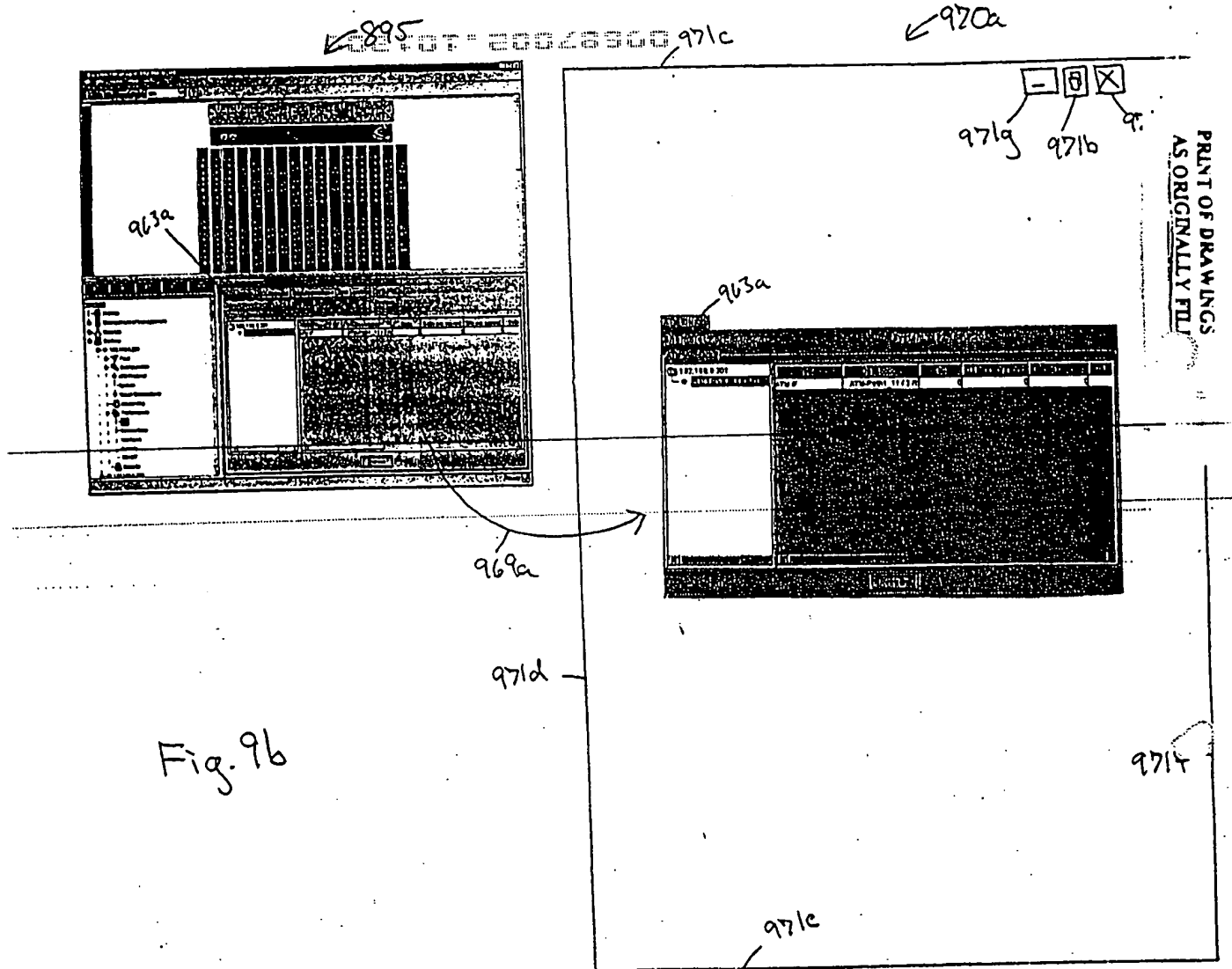
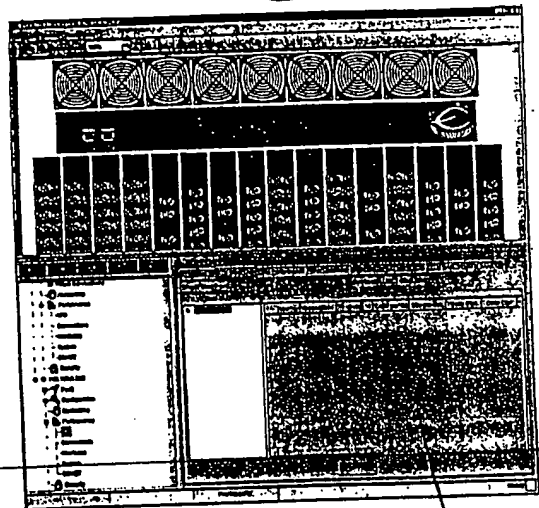
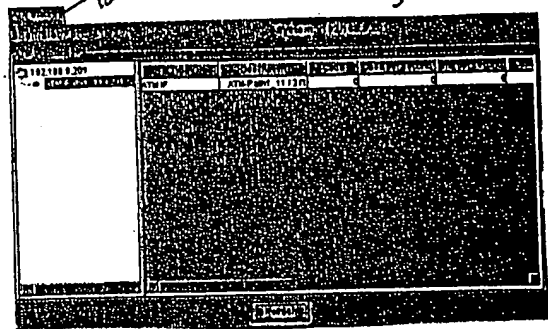


Fig. 9b

PRINT OF DRAWINGS  
AS ORIGINALLY FILED



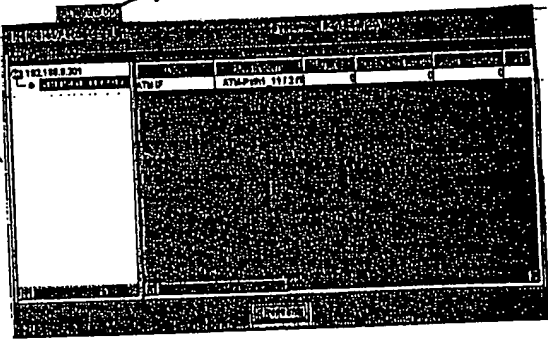
895



971g

971h

971a



971g

971b

971a

Fig. 9c

969b

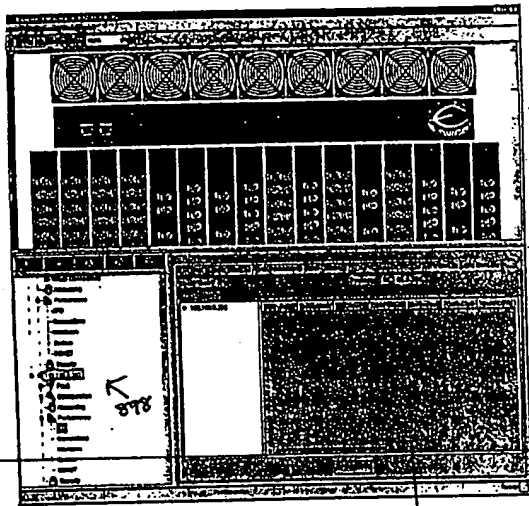
971d

971e

971f

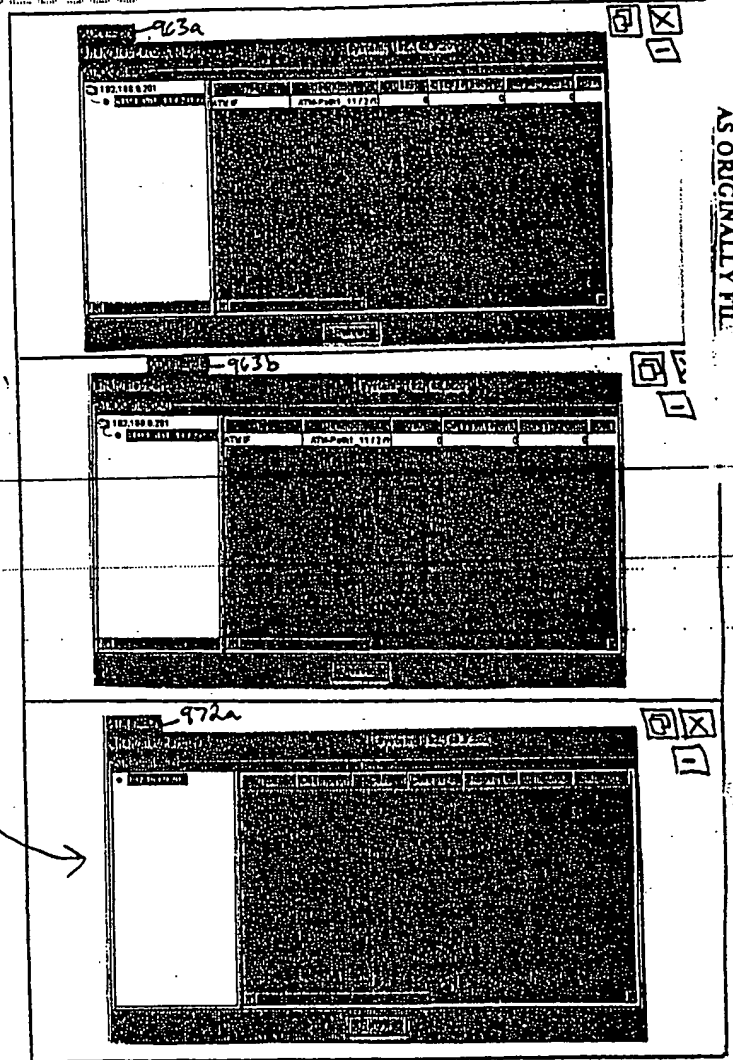
895002707-20028960

KT109



969c

Fig. 9d

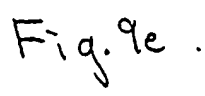


PRINT OF DRAWINGS  
AS ORIGINALLY FILED

20 2031

Deposited





9692

002707 20028500

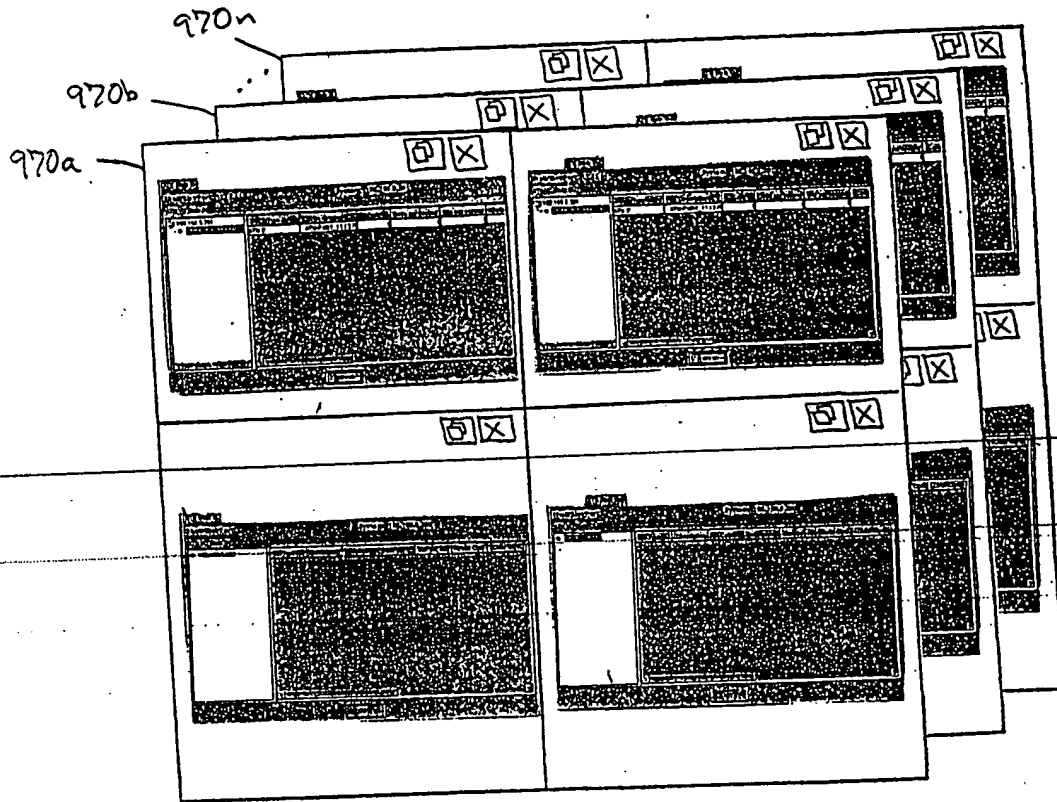
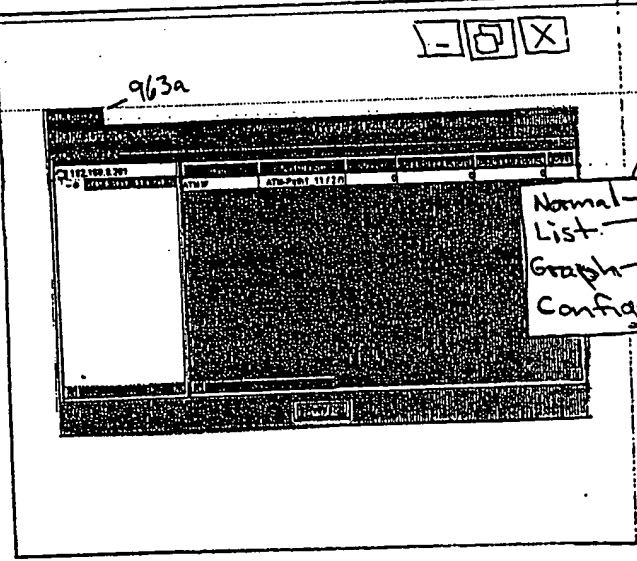
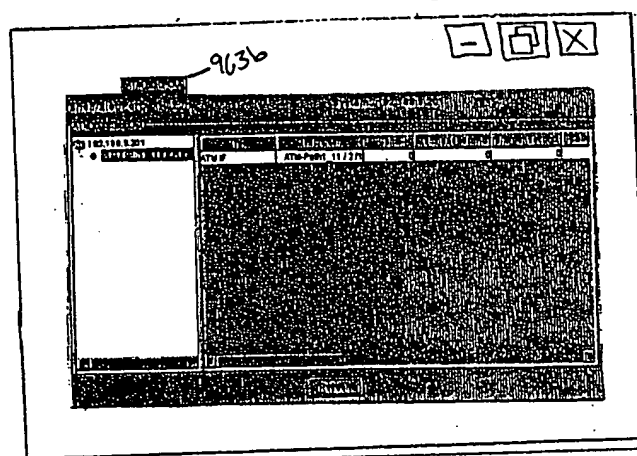


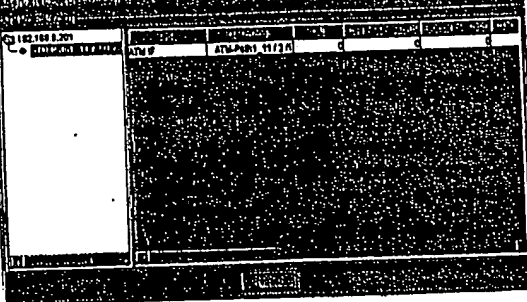
Fig. 9f

002F07-20020300 970a



- 973
- Normal—973a
- List—973b
- Graph—973c
- Config—973d

Fig. 9g



System: 192.168.9.201

Type: ATM IF

Description: ATM-Path 1\_11/2/1

Cells:

Cells Per Second:

Bits Per Second:

...

974a

Fig. 9h

002107 20020500

← 110a

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

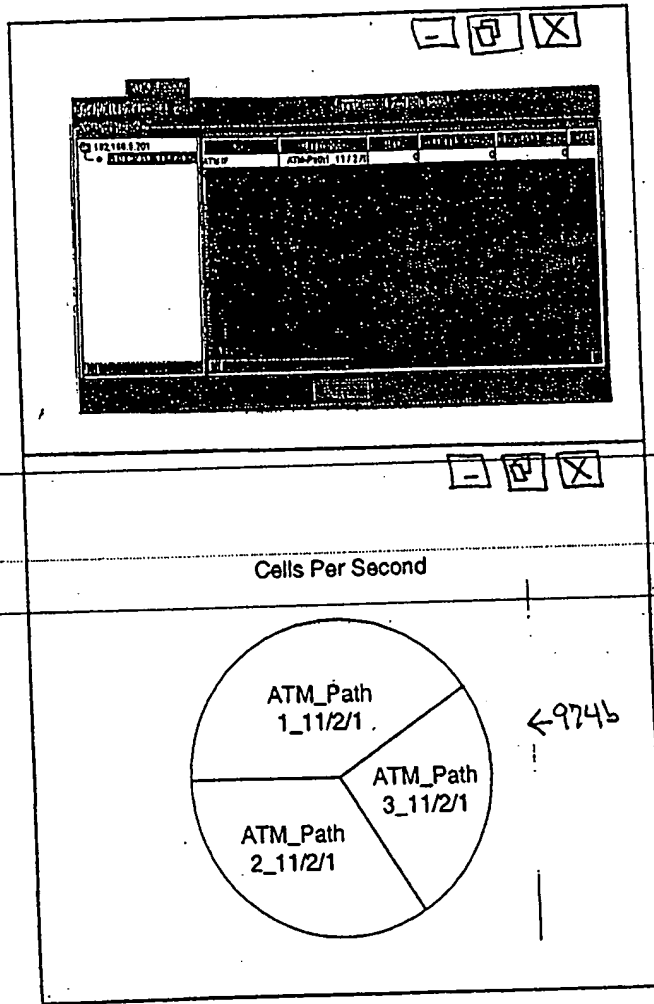


Fig. 9i

002F07-200261710a

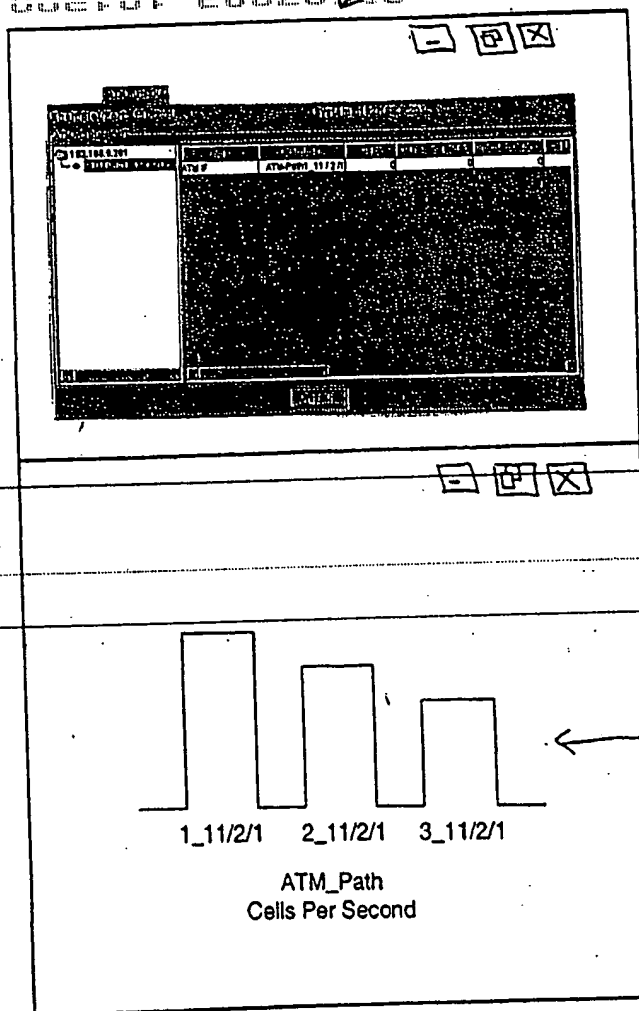


Fig. 9j

00000000000000000000

4/00

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

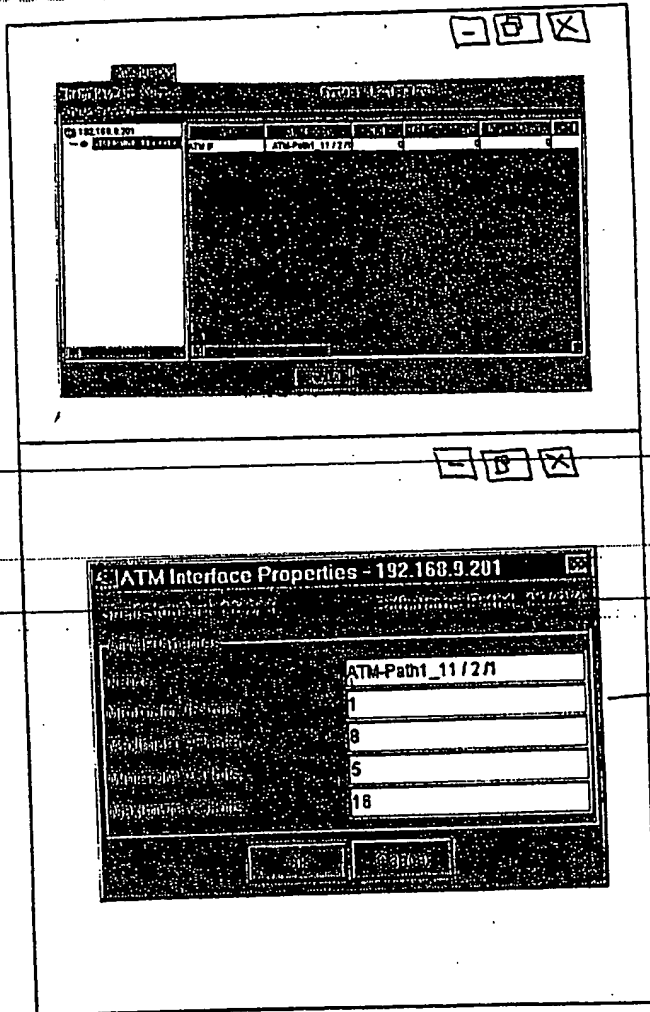


Fig. 9K

9742

002F0F 20060900

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

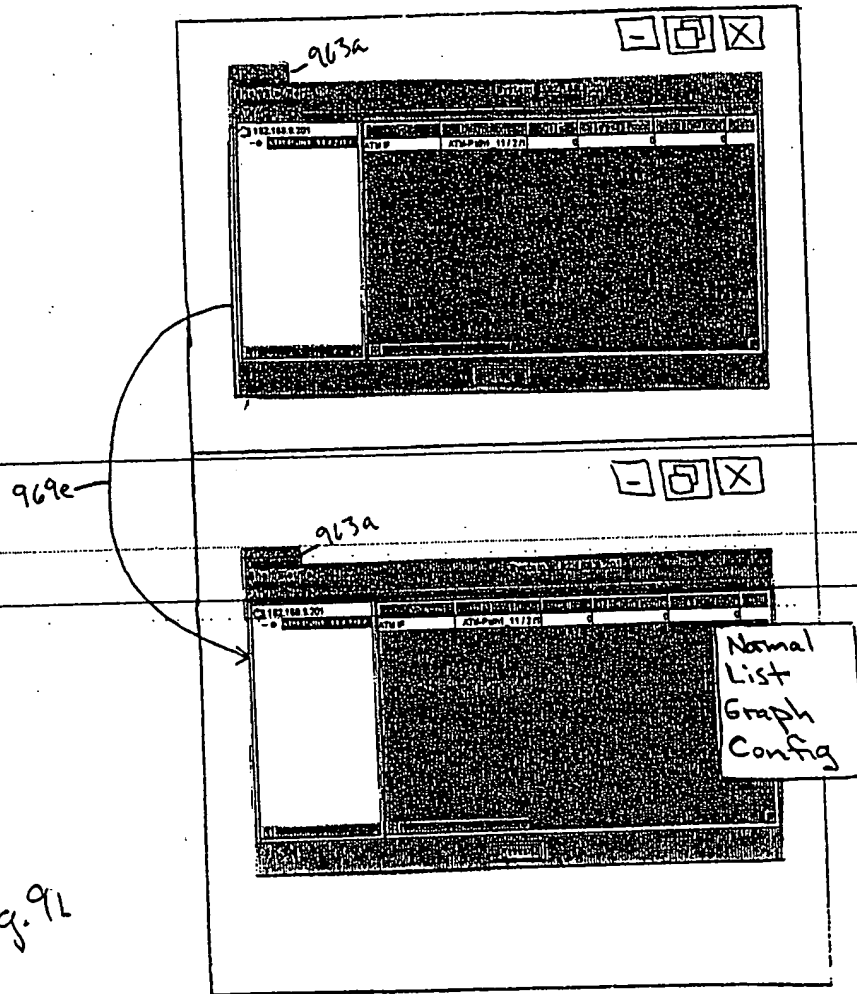


Fig. 91



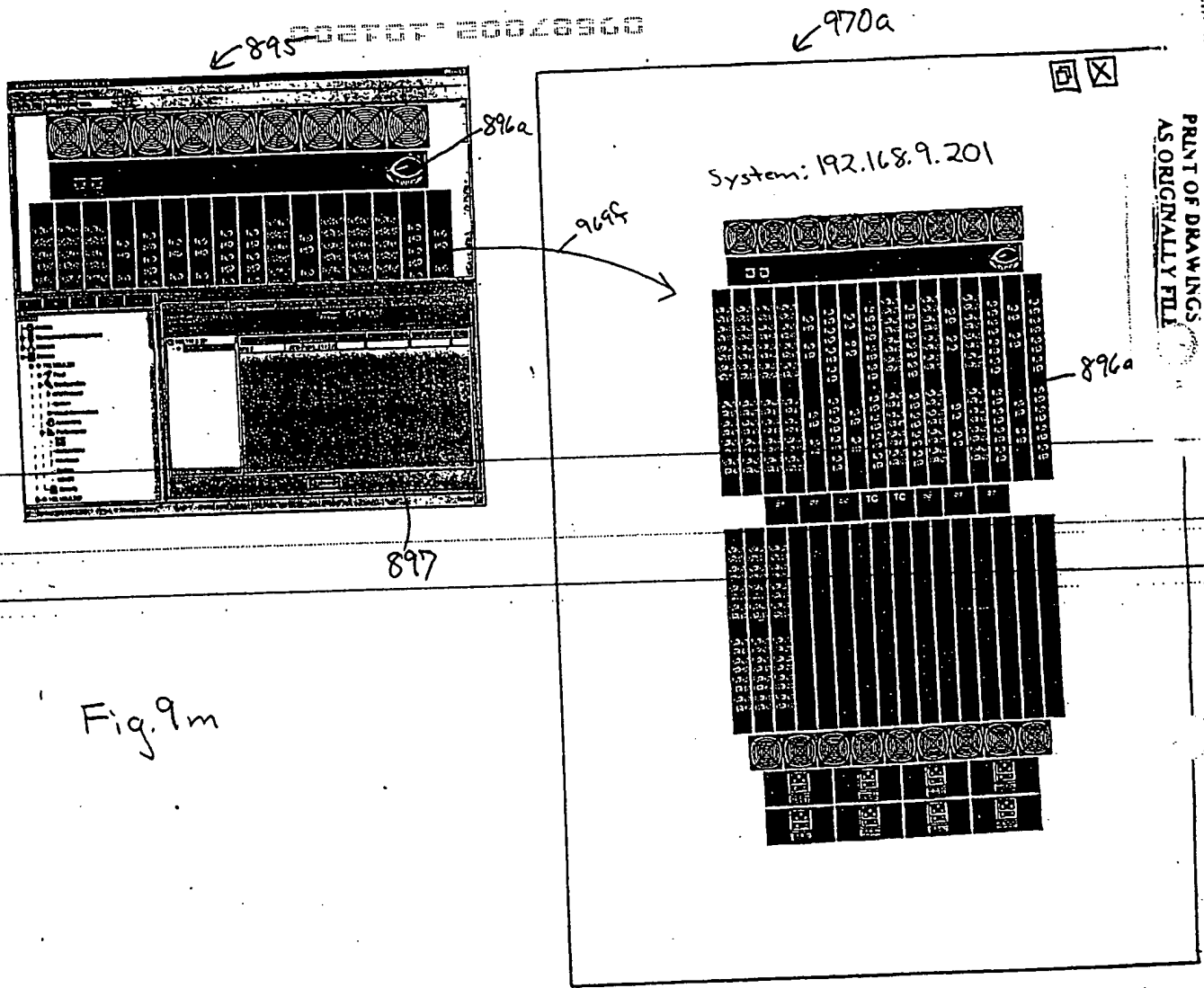
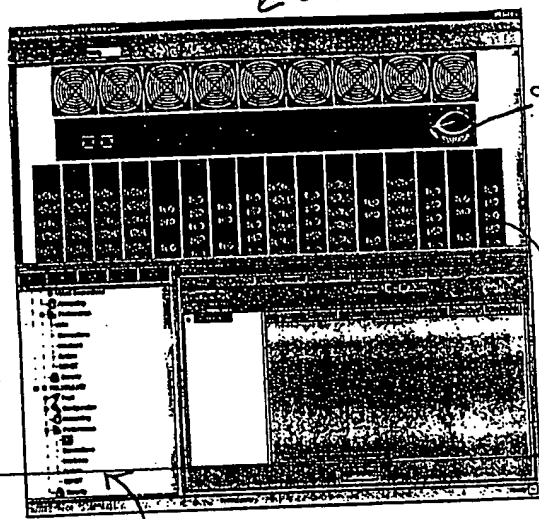


Fig. 9m

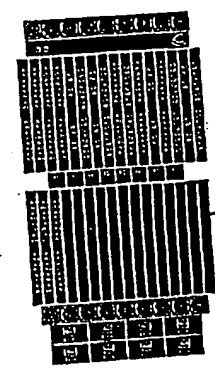
PRINT OF DRAWINGS  
AS ORIGINALLY FILED

895 20028300

970a



System:  
192.168.9.201



System:  
192.168.9.202

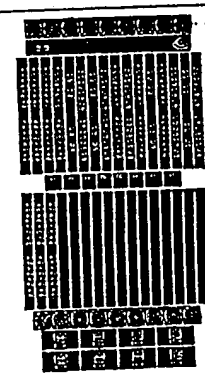
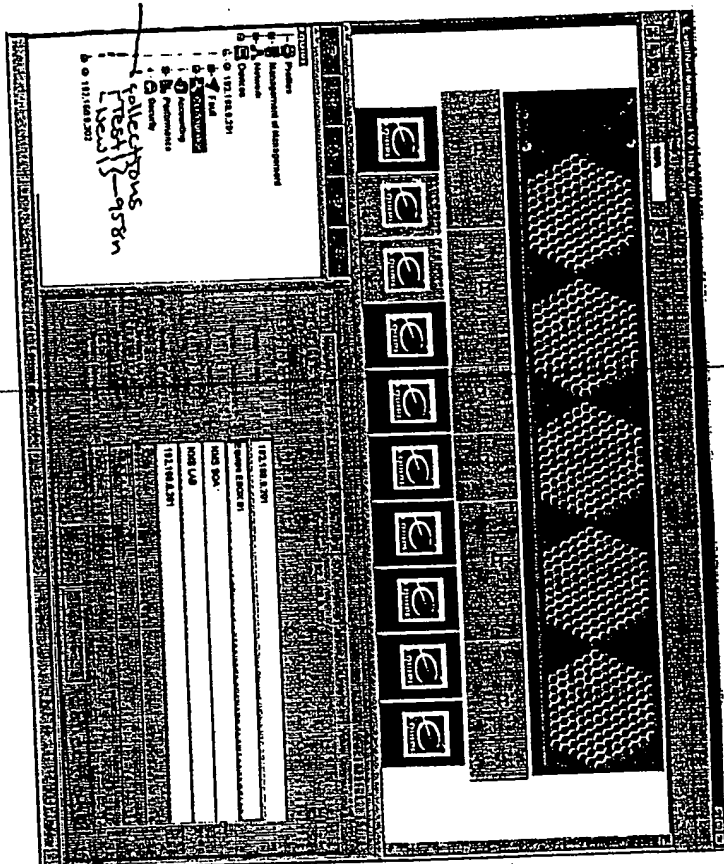


Fig. 9n

9699



895

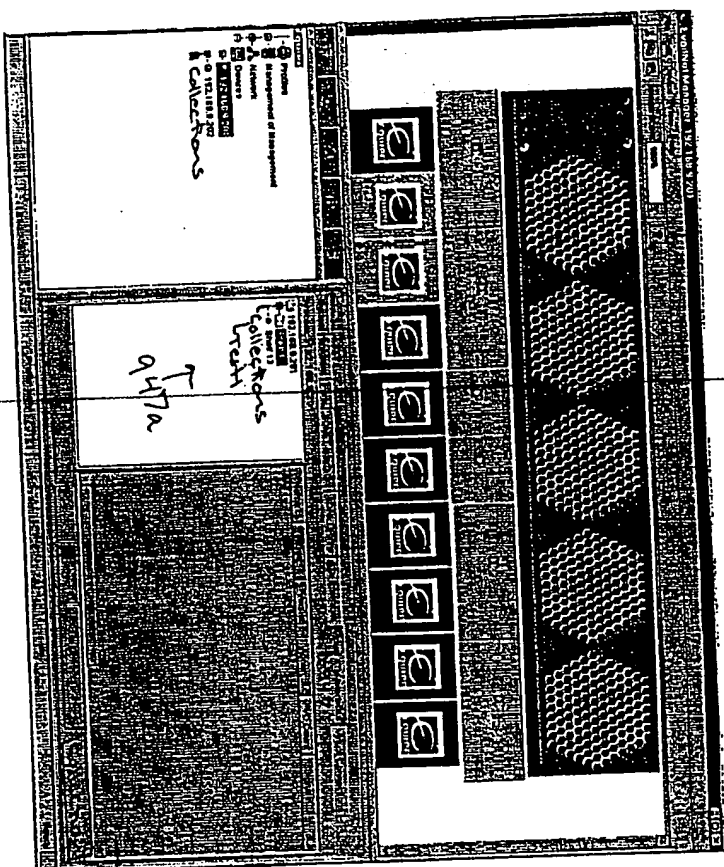


168

١٠٠

[illegible]

958m —————  
collectors  
Test 13-958m  
New  
b o 127.160 B.202



F. 2. 10c

468

[illegible]

895

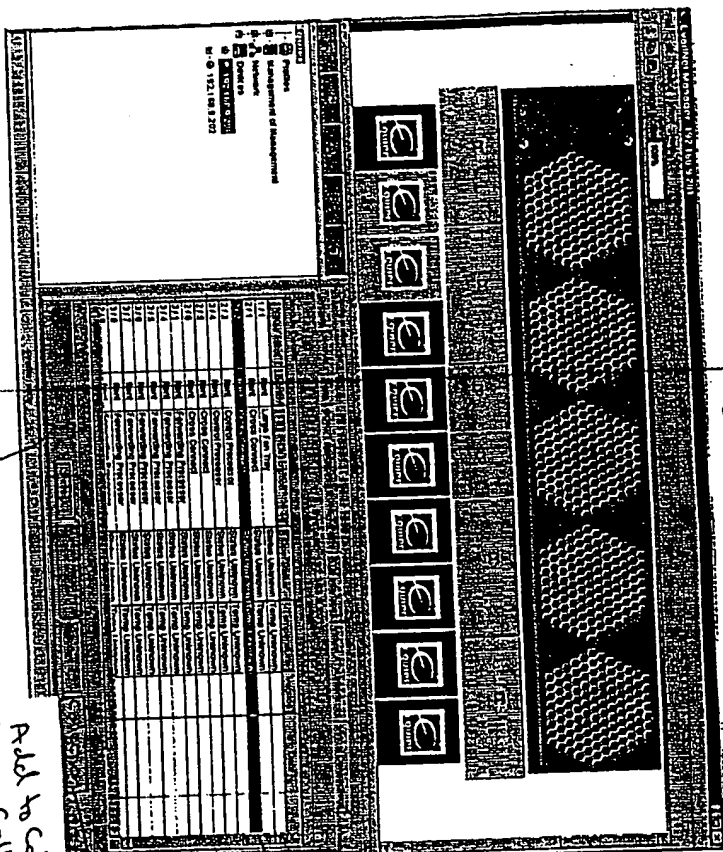


Fig. 10d 897

Add to Collection  
New Collection

979c

978a

979a  
979b

979d

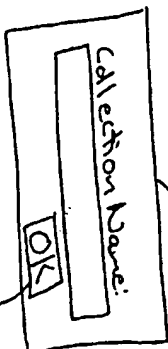
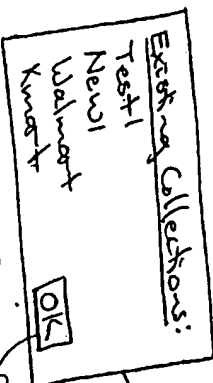


Fig. 10c 979c



979f

Fig. 10f 979g







[illegible]

10. 11

982



[illegible]
$$\frac{11}{2} \pi$$
[illegible]

File 11e

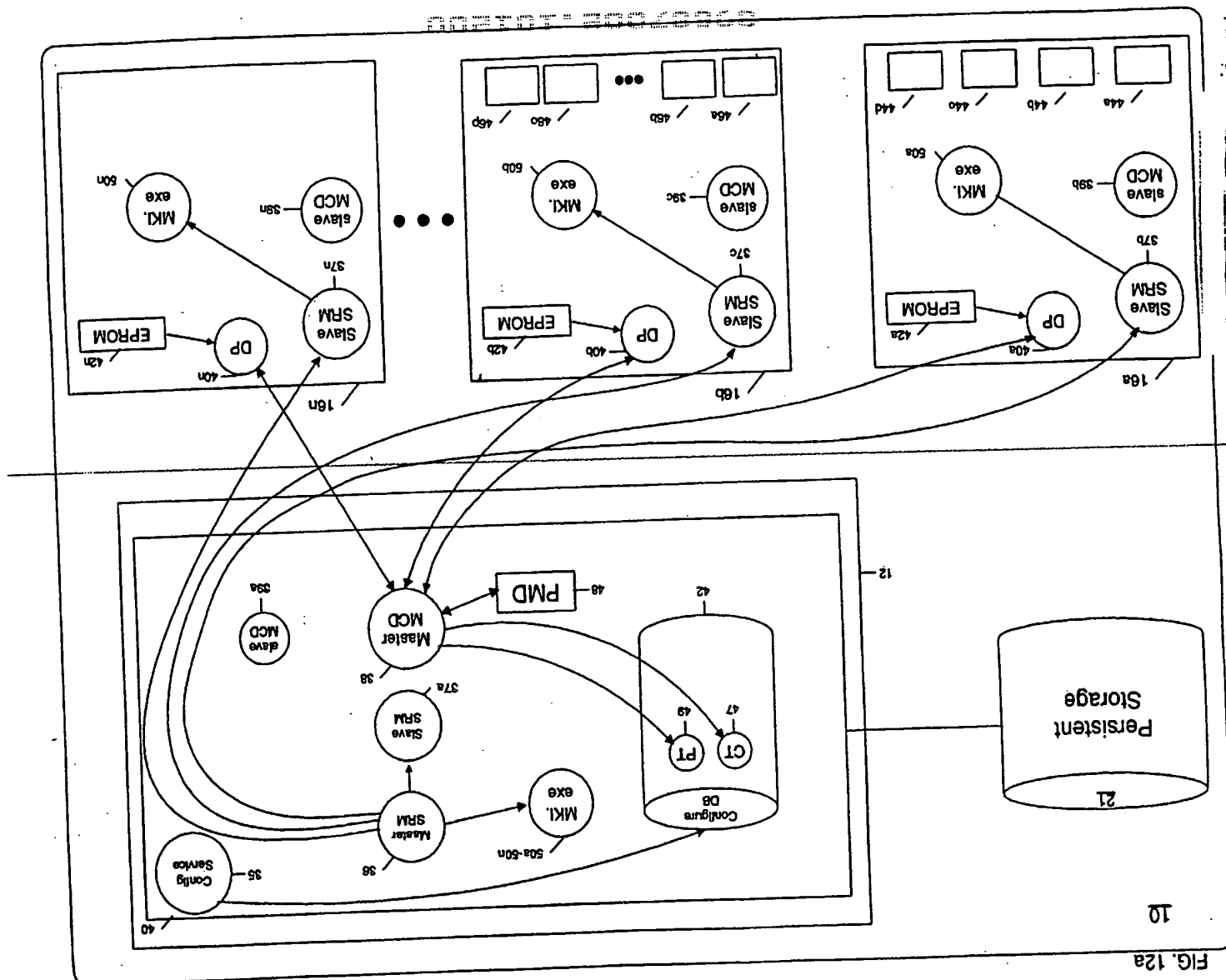
| General Indices Series | Order  | File      | Index | Index |
|------------------------|--------|-----------|-------|-------|
| Dele                   | VIEWED | READWRITE | Rev   | 182   |
| 192.168.8.202          | public | equipe    | 3     | 182   |
| 192.168.9.205          | public | equipe    | 3     | 5     |
| 192.168.9.216          | public | equipe    | 3     | 5012  |

Frage. 114

[illegible]



FIG. 12a



00697002 - 101300

FIG. 12b

|      |          |             |          |     |     |
|------|----------|-------------|----------|-----|-----|
| 16 n | 513      | 0XF002      | 1        | 12  | ... |
| 16 e | 505      | 0X6002      | 1        | 5   | ... |
| 16 b | 501      | 0XF002      | 4        | 2   | ... |
| 16 a | 500      | 0XF002      | 3        | 1   | ... |
|      |          |             |          |     |     |
| PID  | CWD TYPE | VERSION NO. | SLOT NO. | ... | ... |

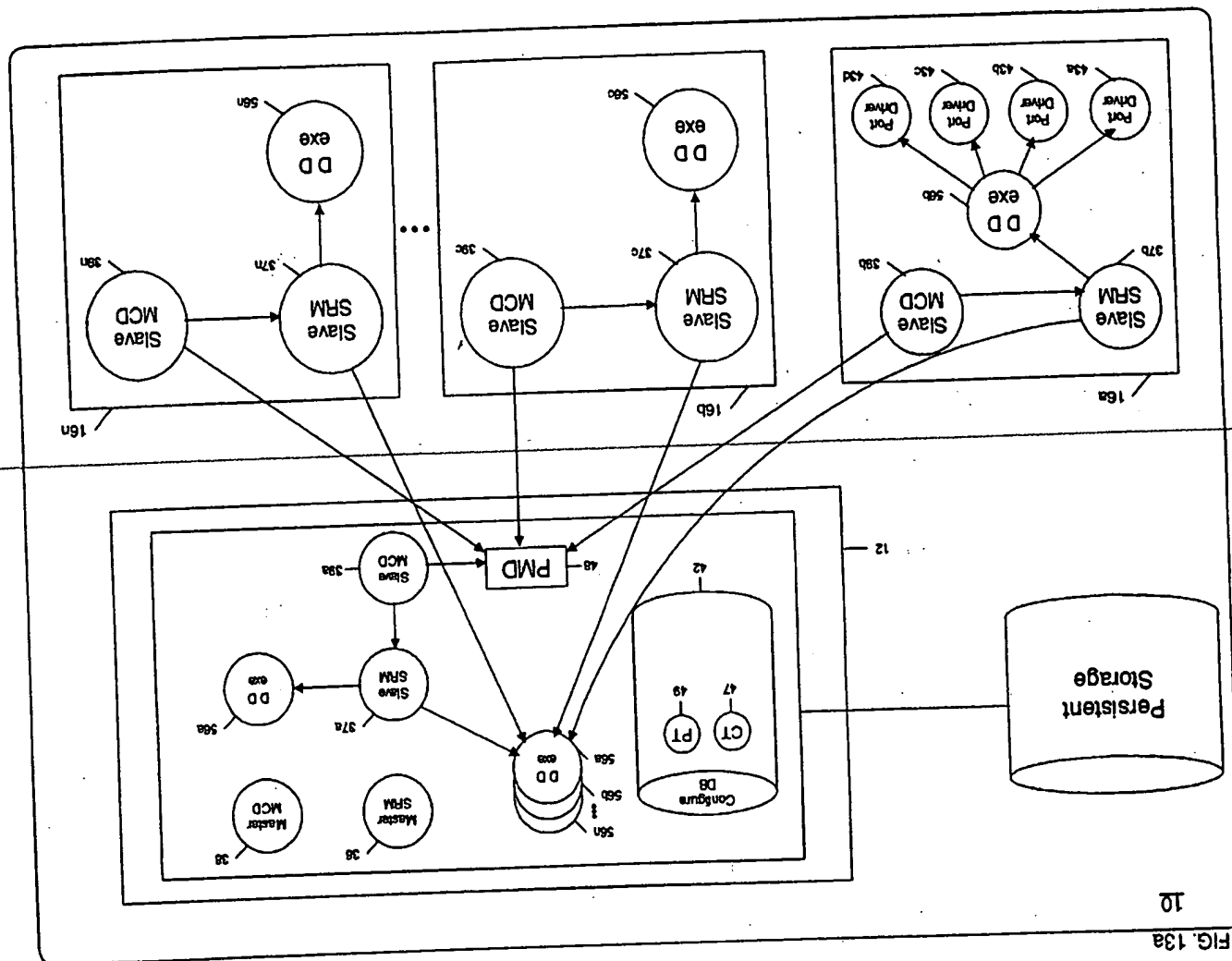
47

CARD TABLE

FIG. 12c

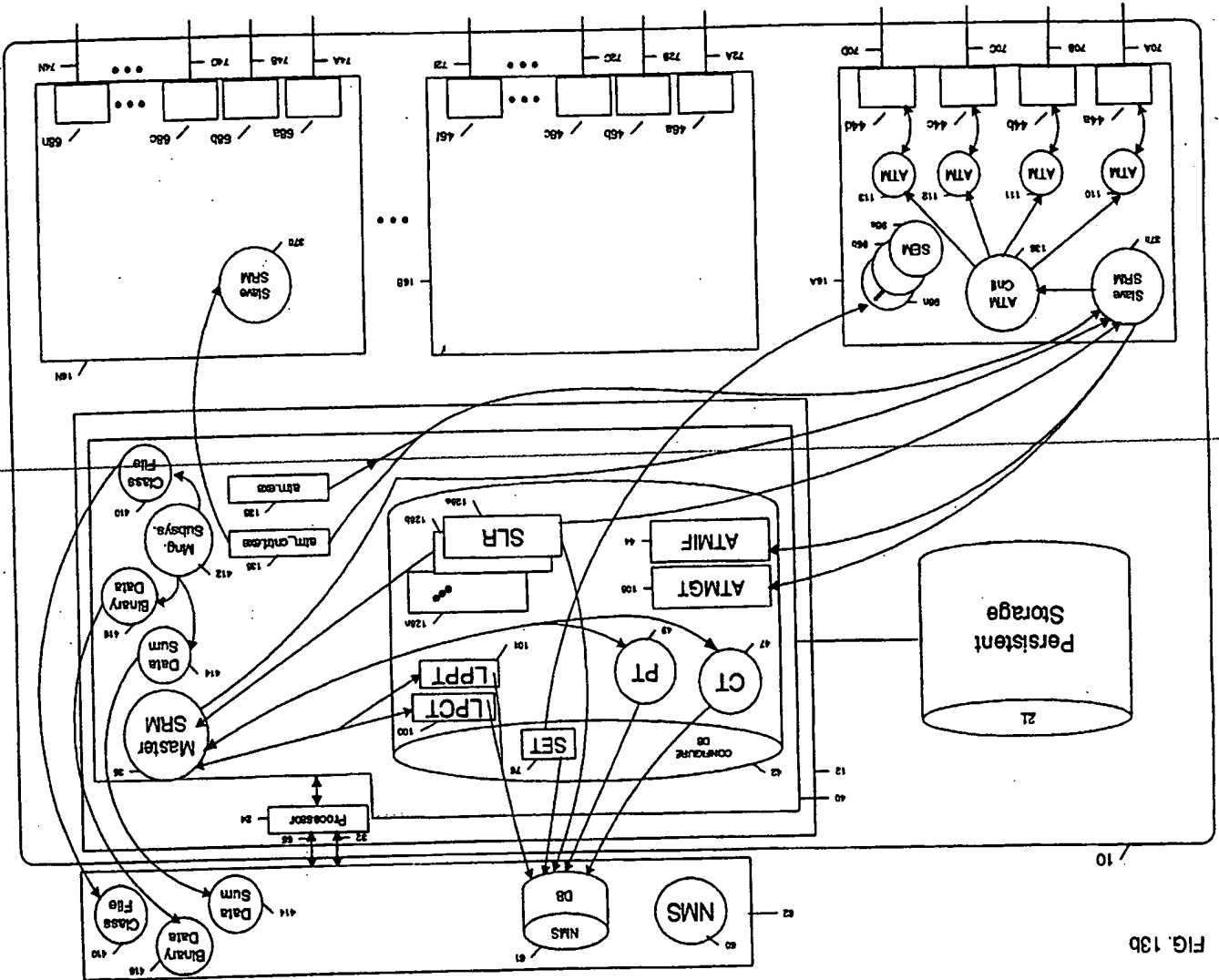
## PORT TABLE





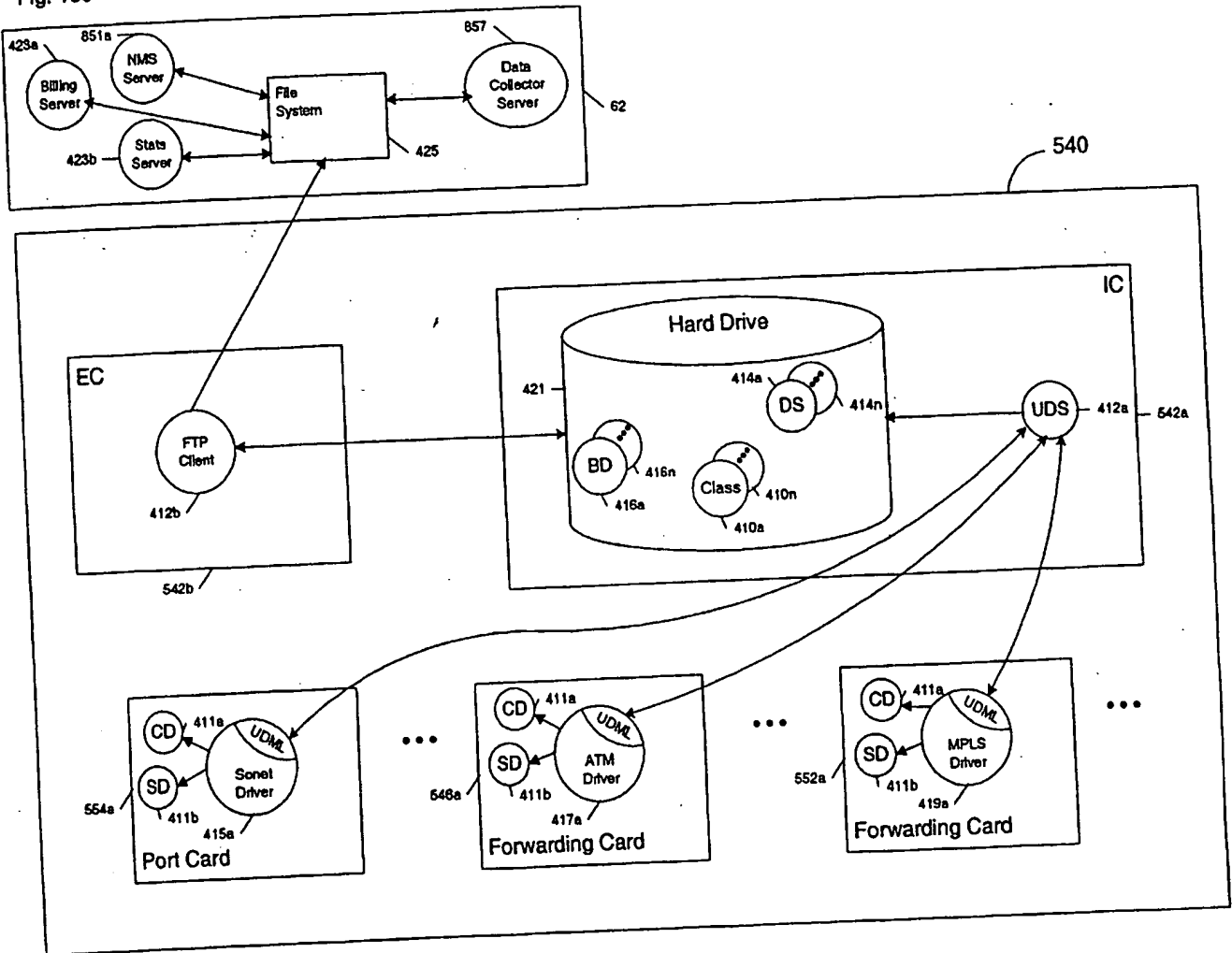
**FIG. 13a**

**SECRET**



00000000000000000000

Fig. 13c



002707-20020000

Fig. 13d

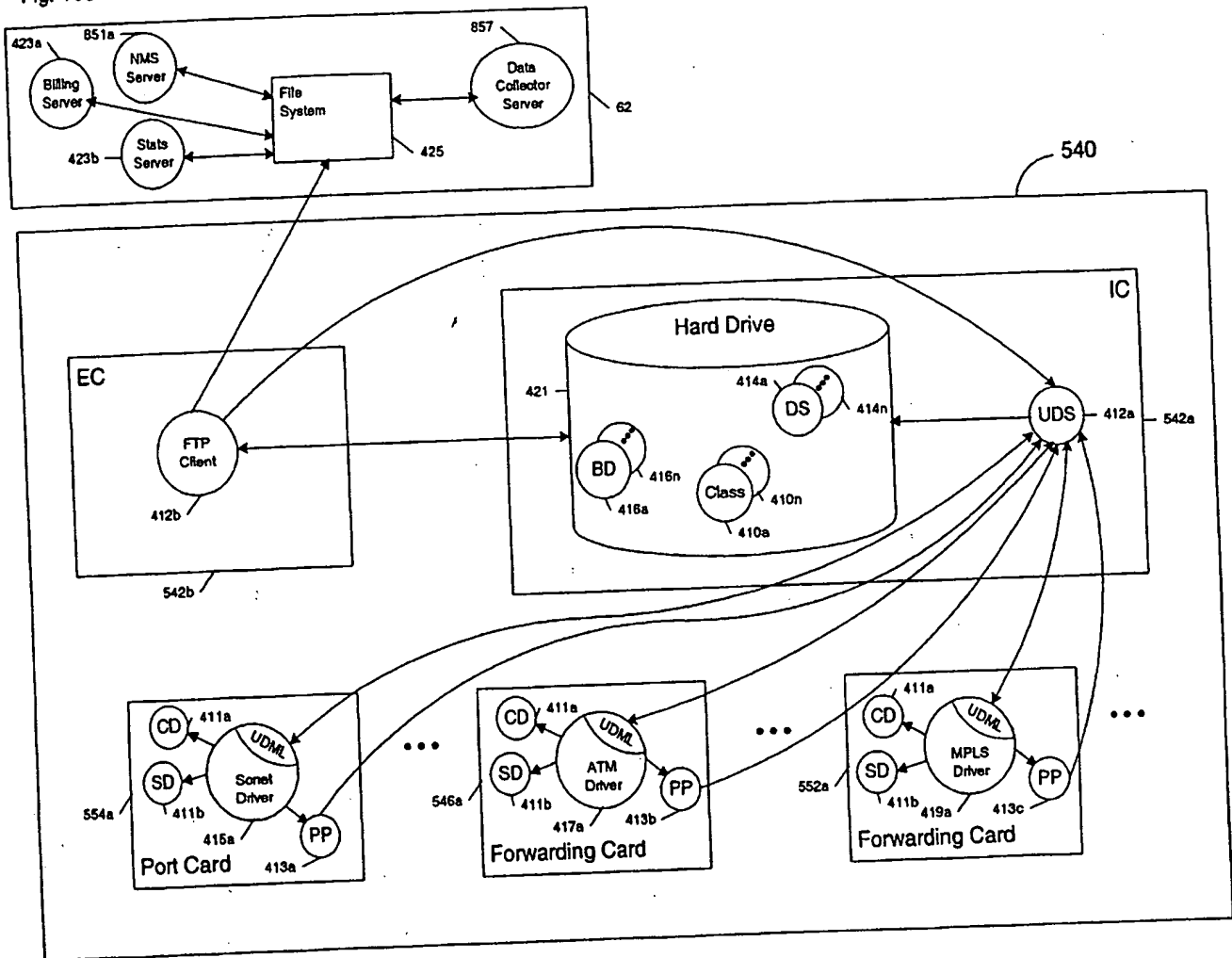


FIG. 14a

Service Endpoint Table 76

| Service Endpoint # | Port PID |
|--------------------|----------|
| 1                  | 1500     |
| 2                  | 1501     |
| 3                  | 1501     |
| 4                  | 1501     |
| 5                  | 1502     |
| 6                  | 1502     |
| 7                  | 1503     |
| 8                  | 1503     |
| 9                  | 1503     |
| 10                 | 1502     |
| ...                | ...      |

FIG. 14b

Logical to Physical Card Table 100

| LID | PID | Primary | Back-up |
|-----|-----|---------|---------|
| 30  | 500 | 513     |         |
| 31  | 501 | 513     |         |
| ... | ... | ...     | ...     |

FIG. 14c

Logical to Physical Port Table 101

| LID | PID  | Primary | Back-up |
|-----|------|---------|---------|
| 40  | 1500 | 1600    |         |
| ... | ...  | ...     | ...     |

FIG. 14d

ATM Group Table 108

| Group # | Card LID | ... |
|---------|----------|-----|
| 1       | 30       |     |
| 2       | 30       |     |
| 3       | 30       |     |
| 4       | 30       |     |

FIG. 14e

ATM Interface Table 114

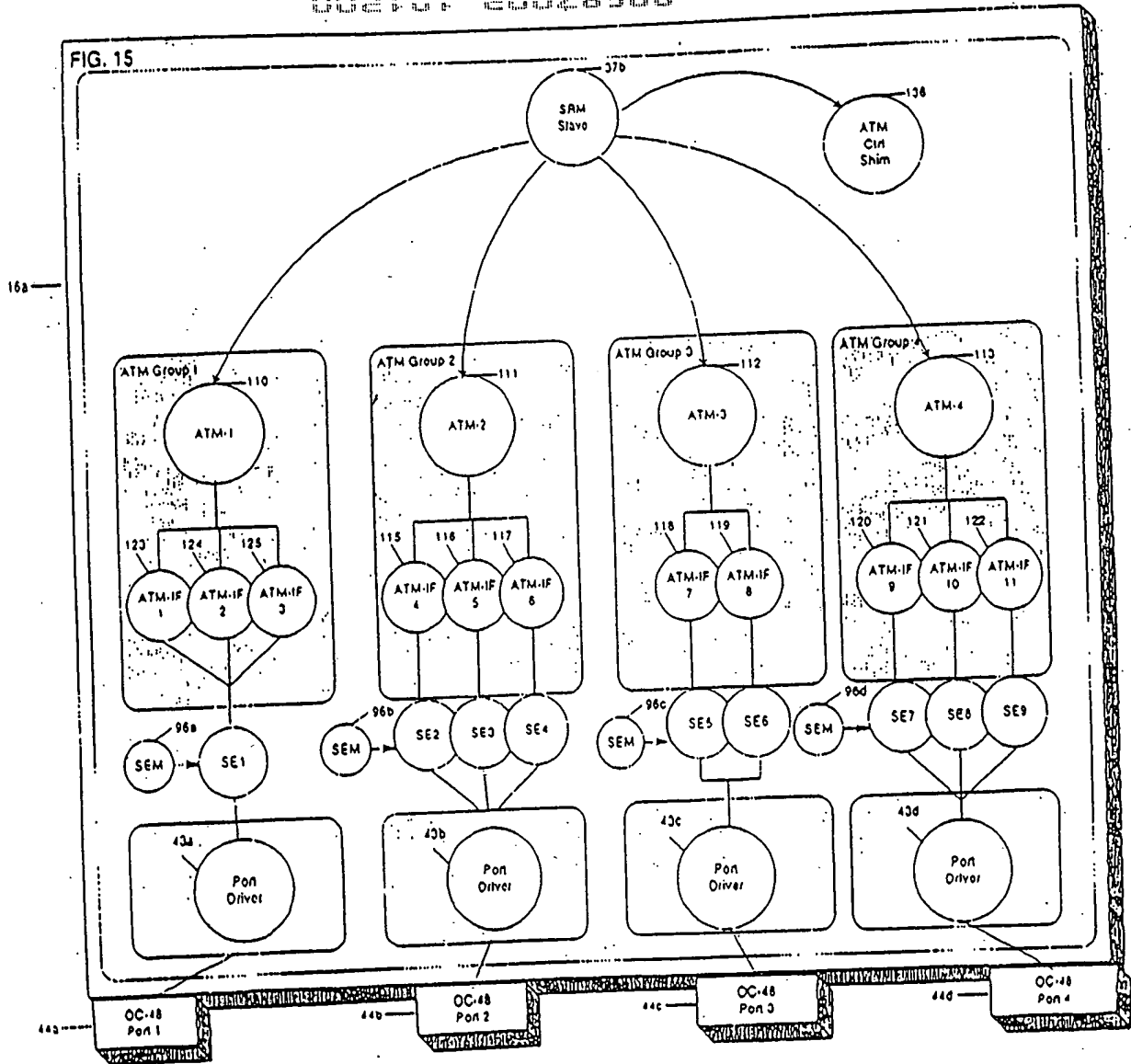
| ATM IF | ATM Group | SE  | ... |
|--------|-----------|-----|-----|
| 1      | 1         | 1   |     |
| 2      | 1         | 1   |     |
| 3      | 1         | 1   |     |
| 4      | 2         | 2   |     |
| 5      | 2         | 3   |     |
| 6      | 2         | 4   |     |
| ...    | ...       | ... | ... |
| 12     | 3         | 10  | ... |
| ...    | ...       | ... | ... |

FIG. 14f

Software Load Record 128a

|              |     |     |
|--------------|-----|-----|
| Control Shm  | LID | ... |
| atm-cnll.exe | 30  |     |

FIG. 15



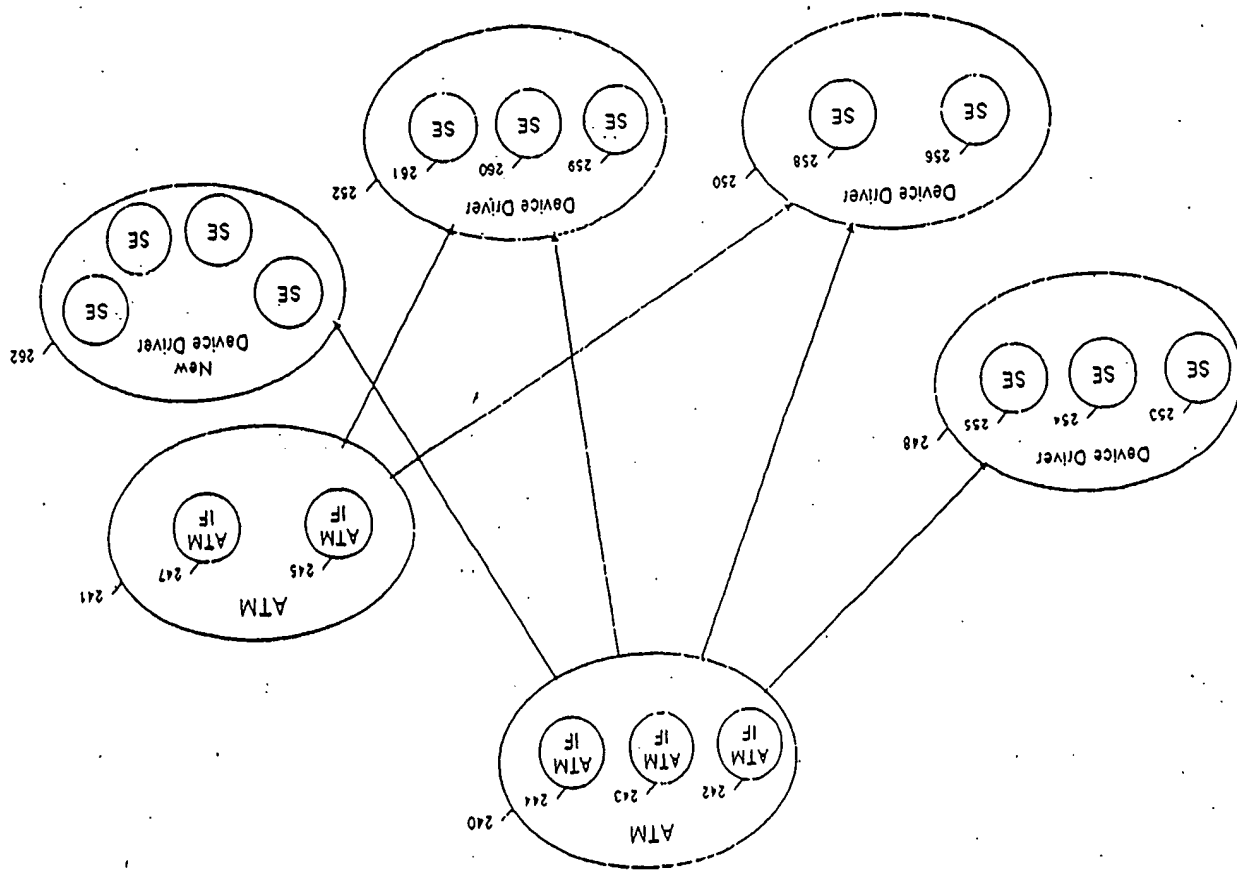
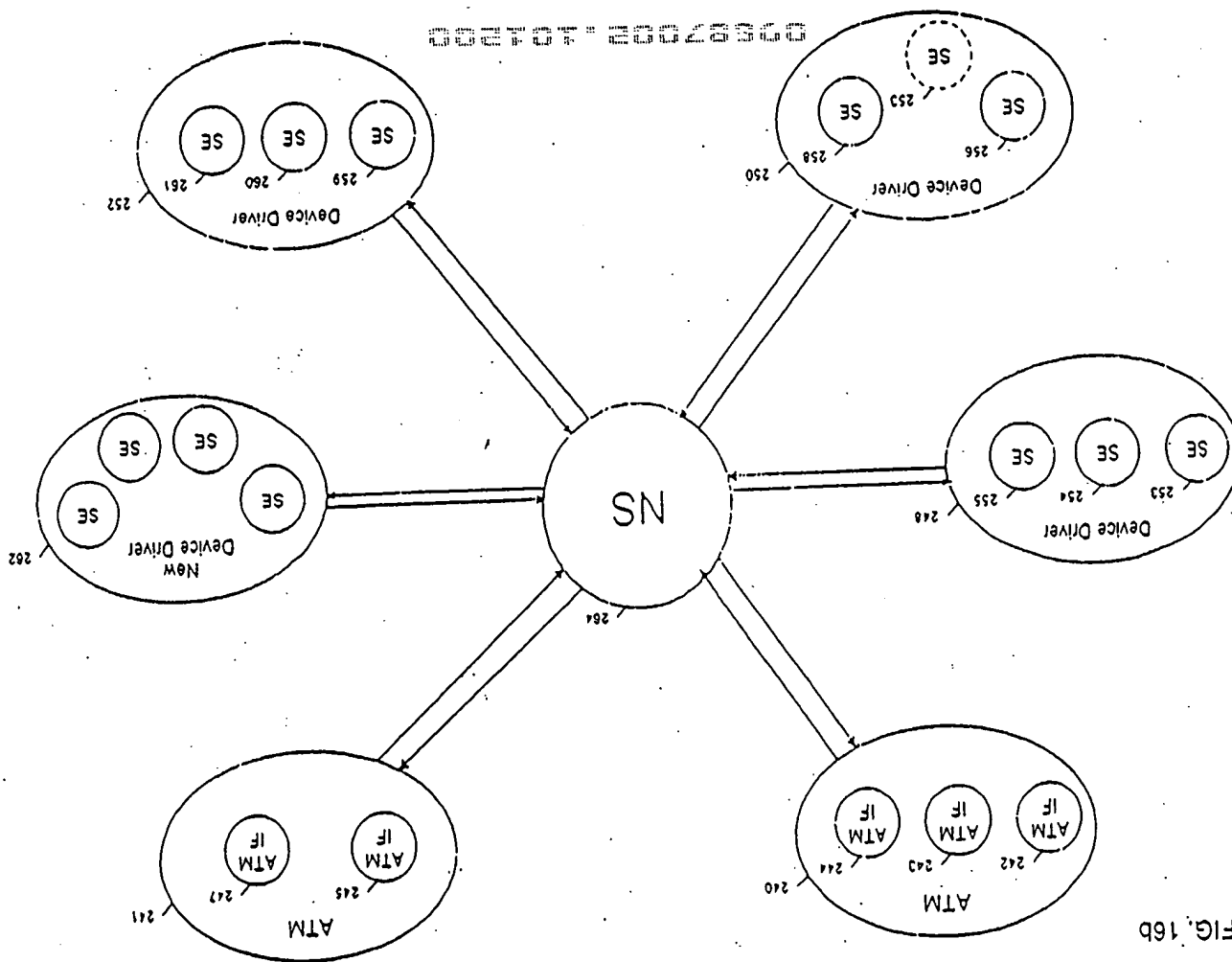


FIG. 16a

00000000 - 104000





09802002-104200

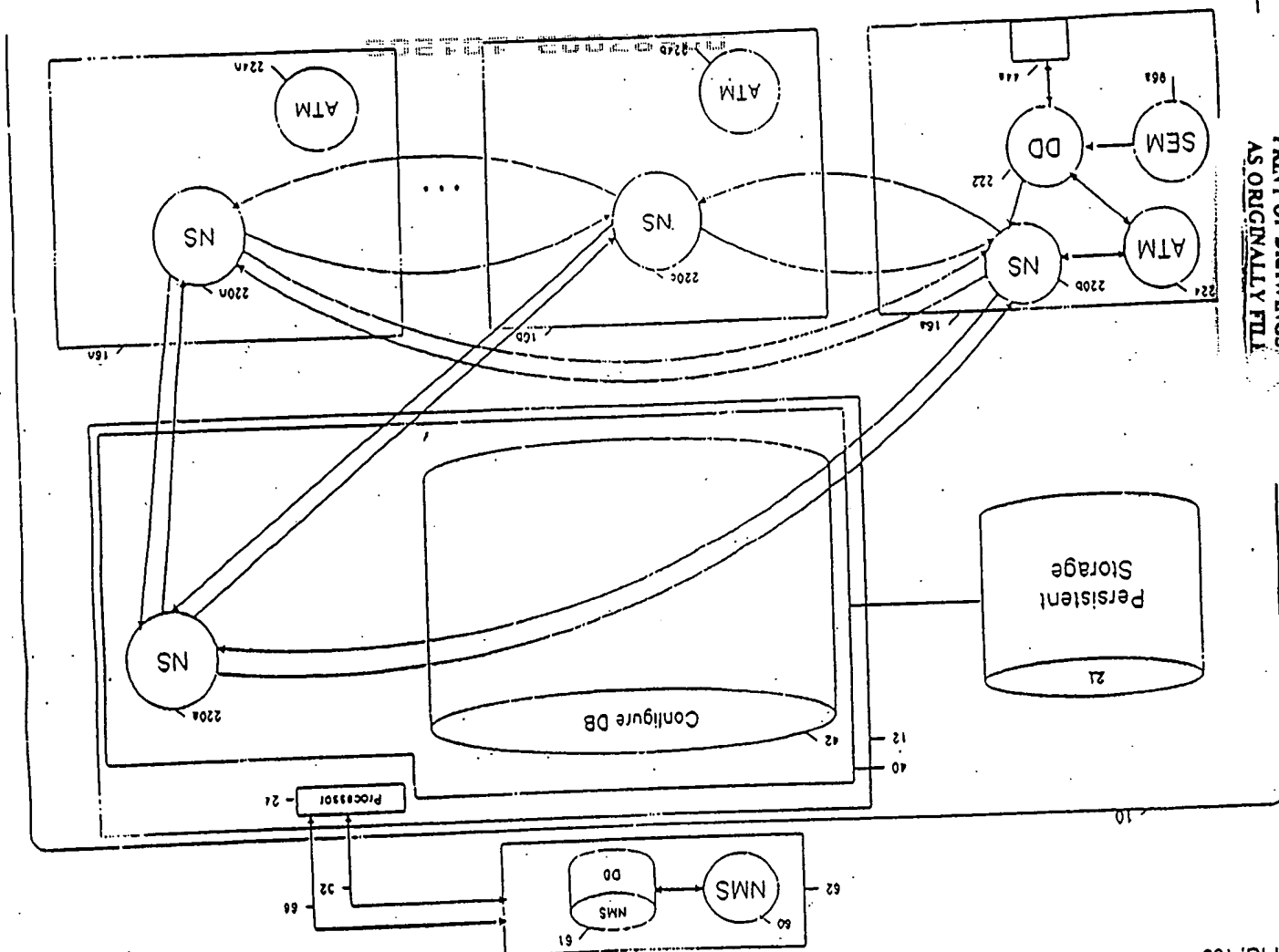


FIG. 16c



FIG. 17

002707 20020300

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

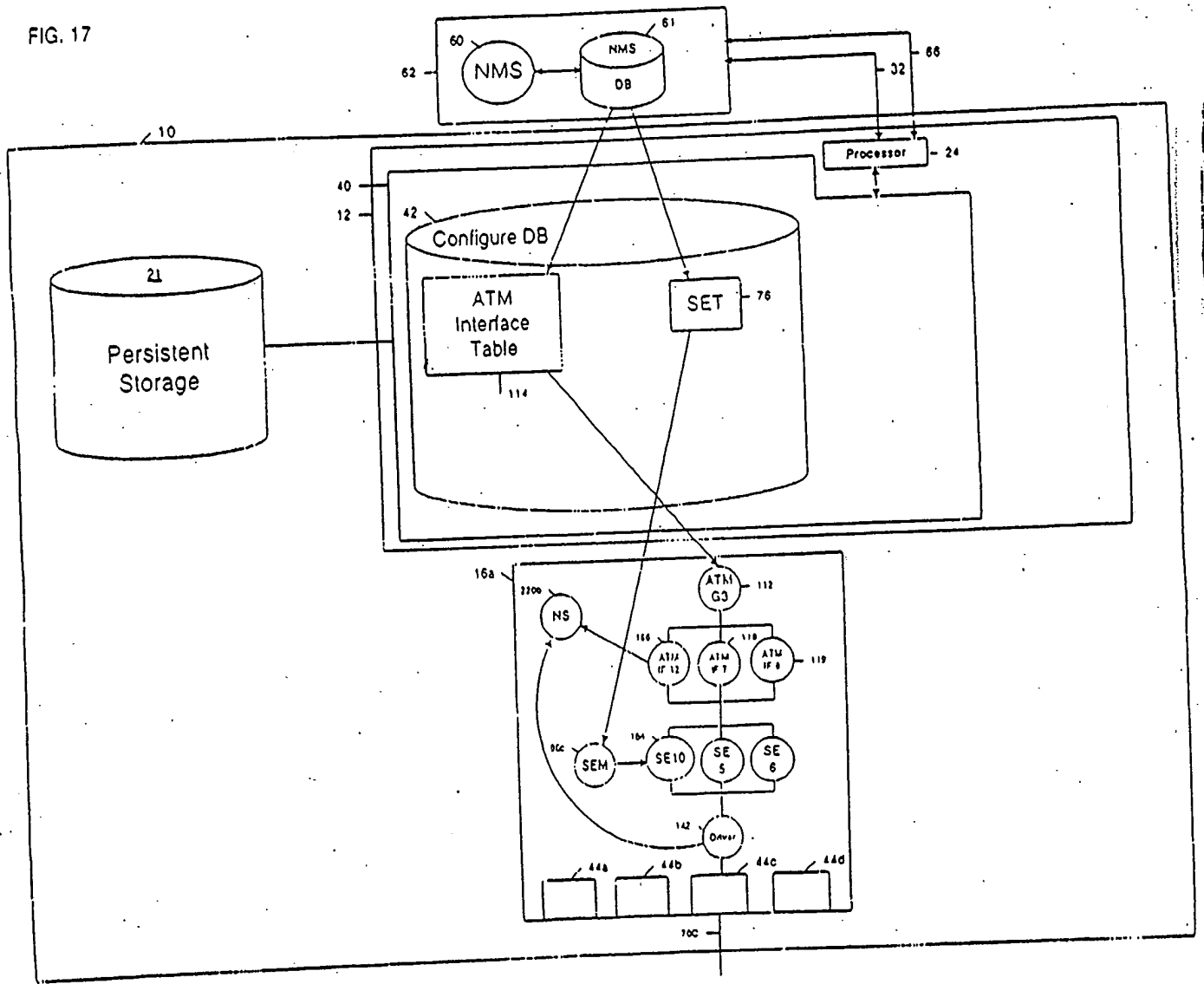
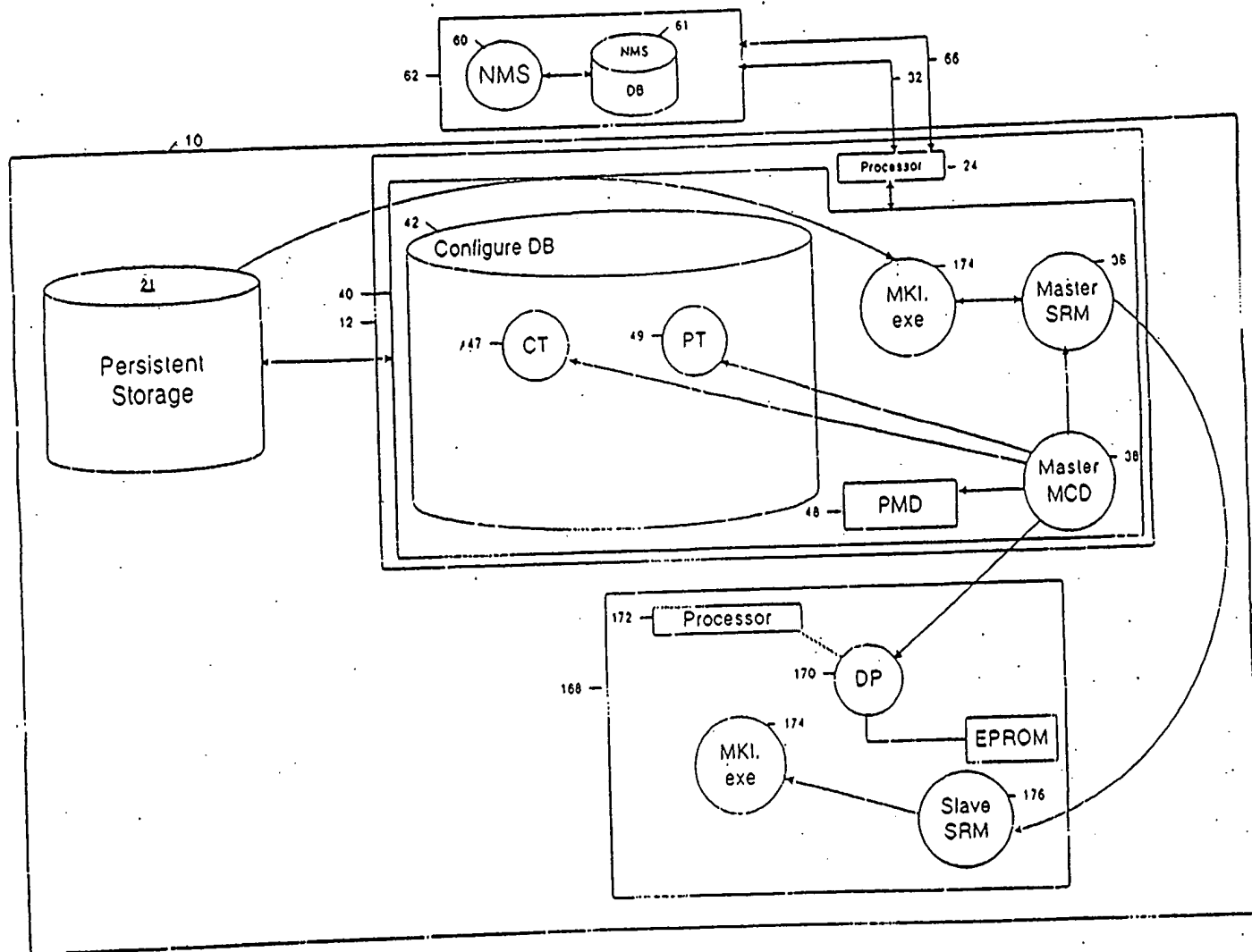


FIG. 18

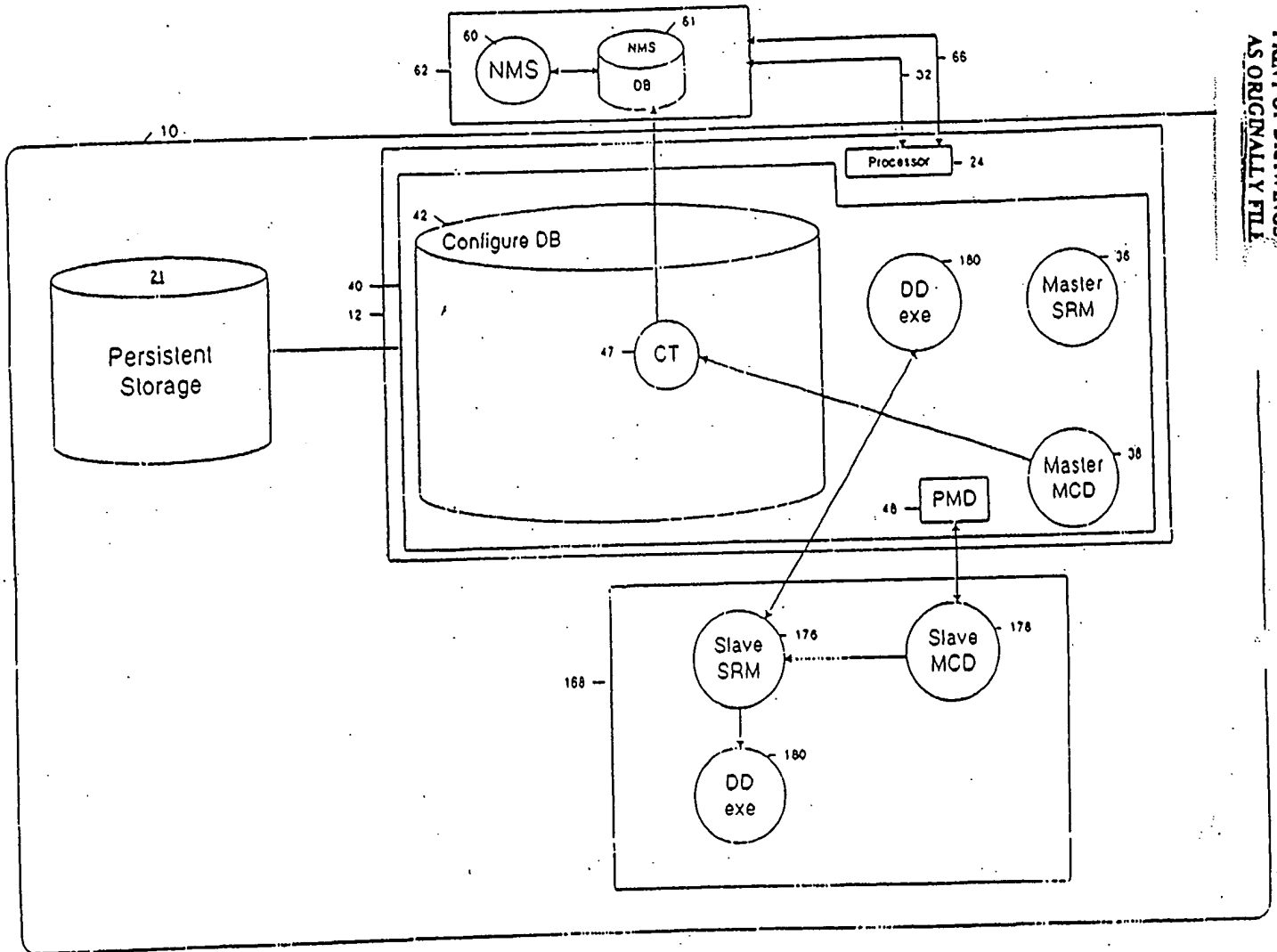
00260F 20028900



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

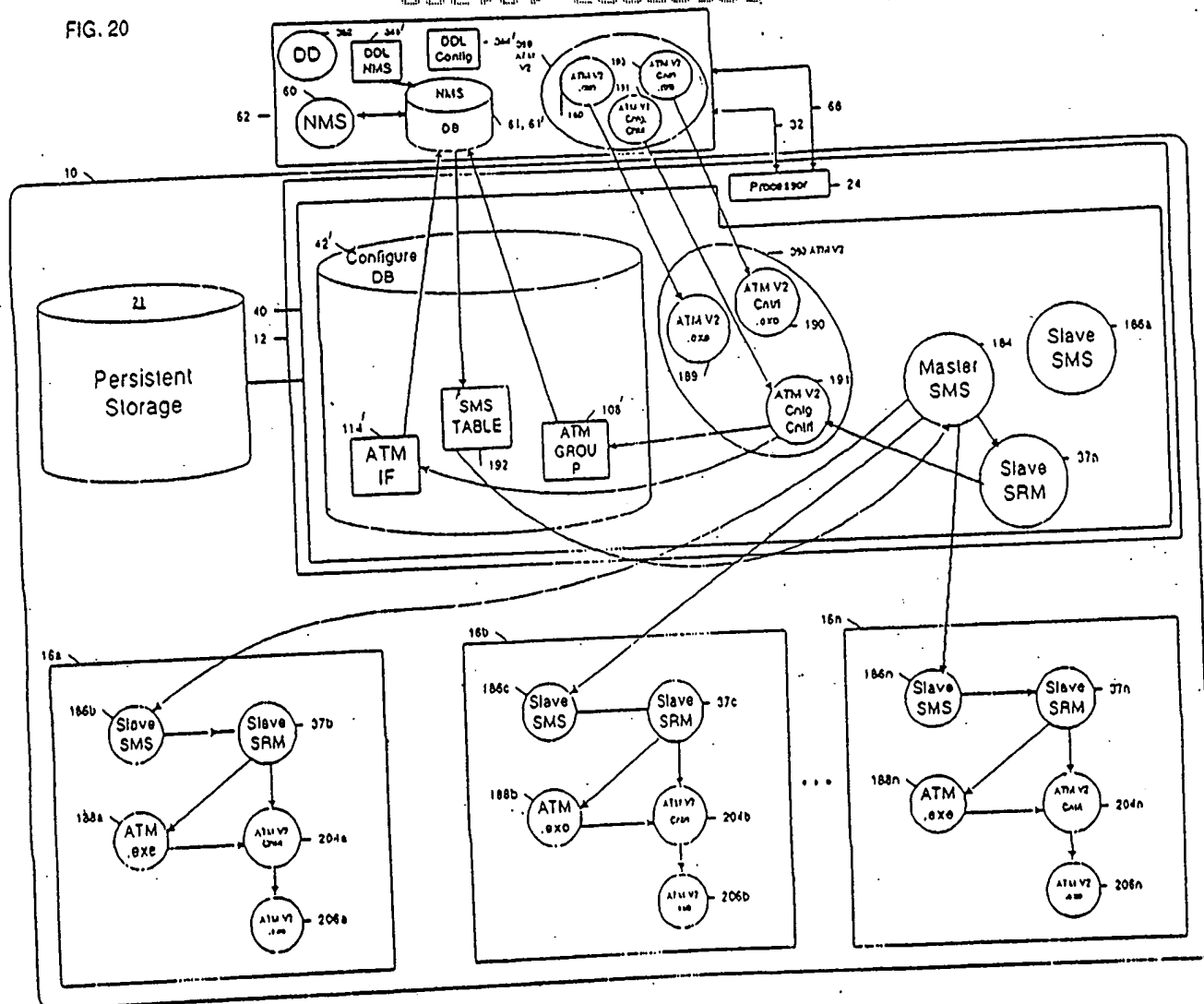
FIG. 19

000001-20040960



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

FIG. 20



20040960

FIG. 21

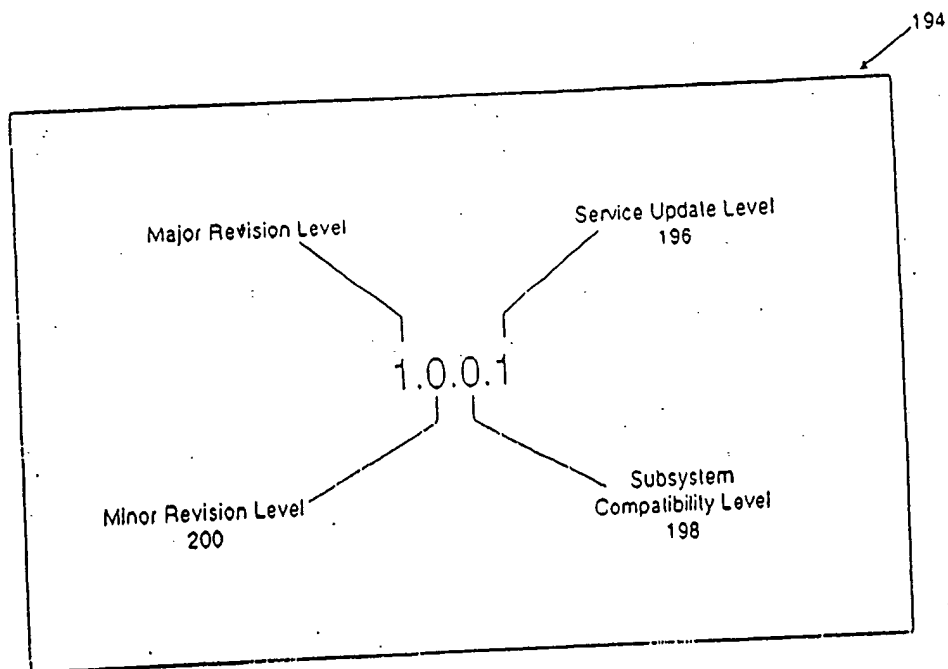




FIG. 22

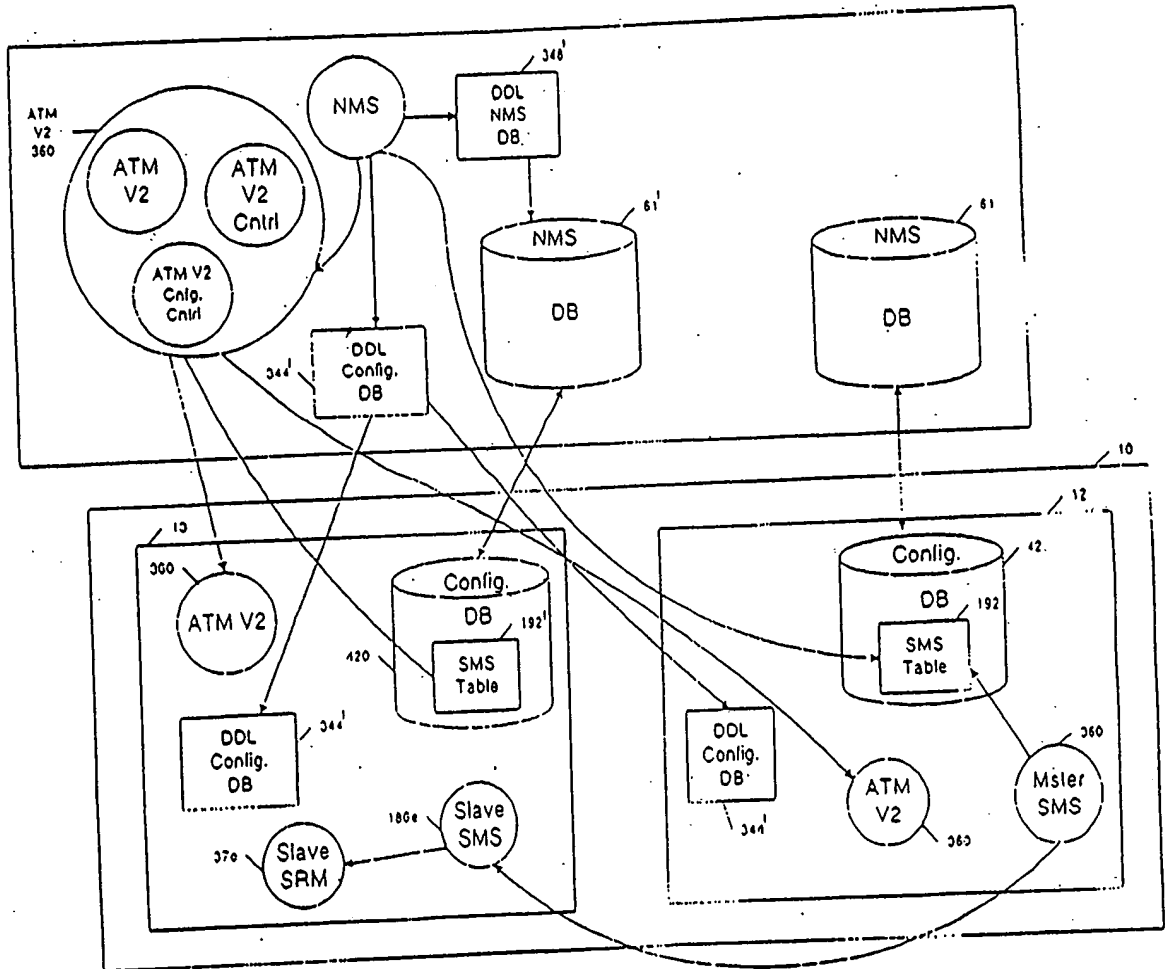


FIG. 23

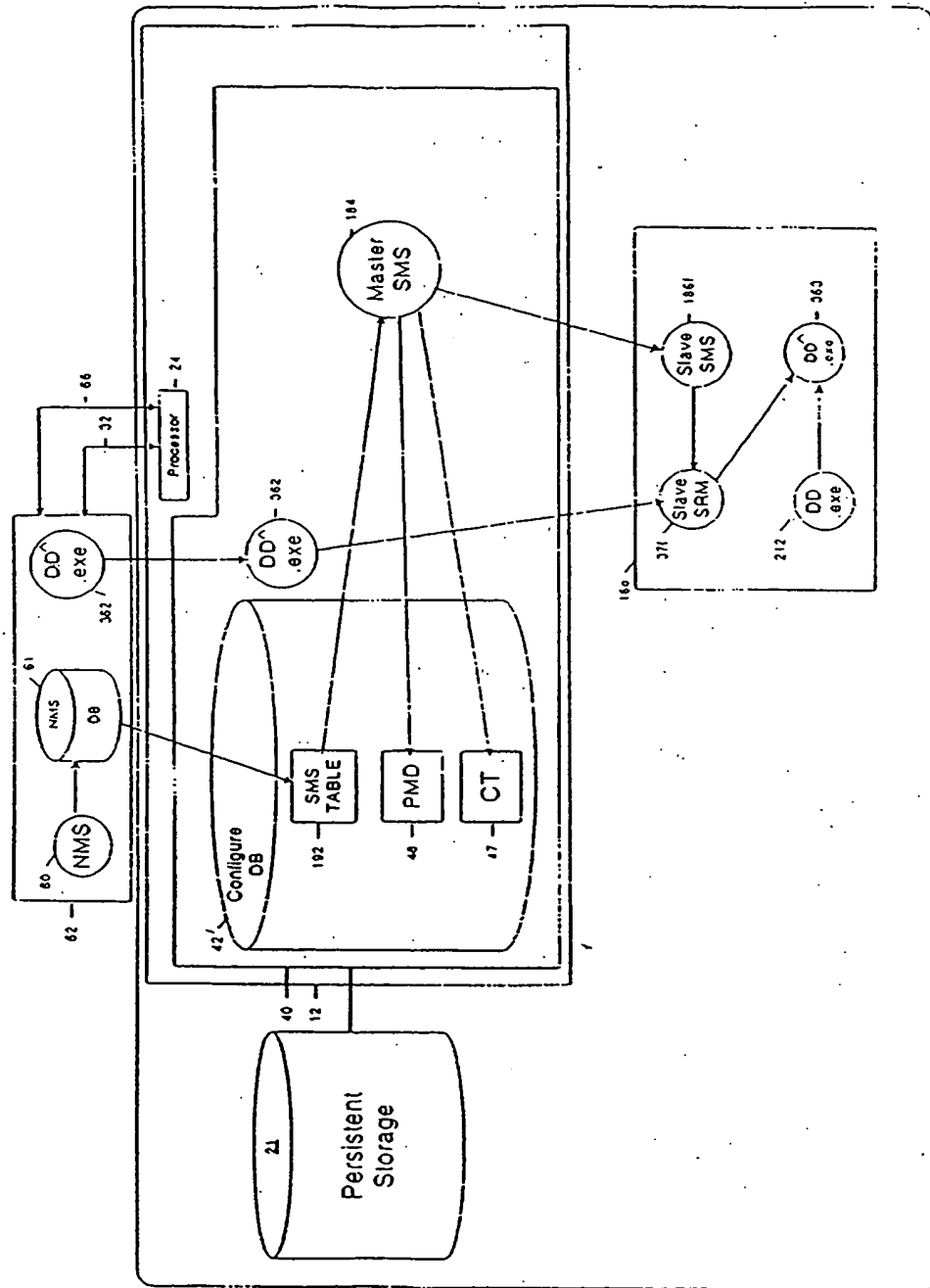
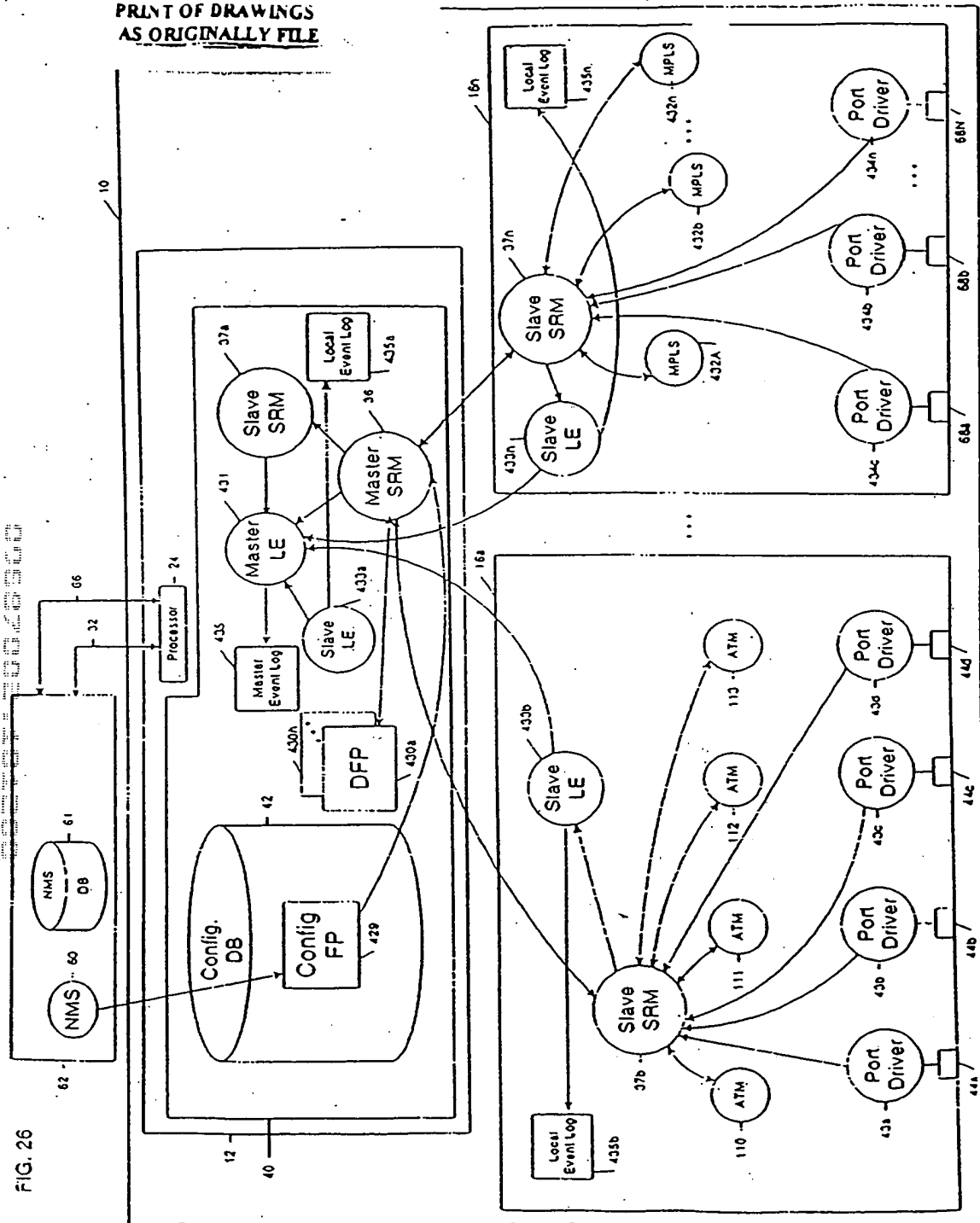




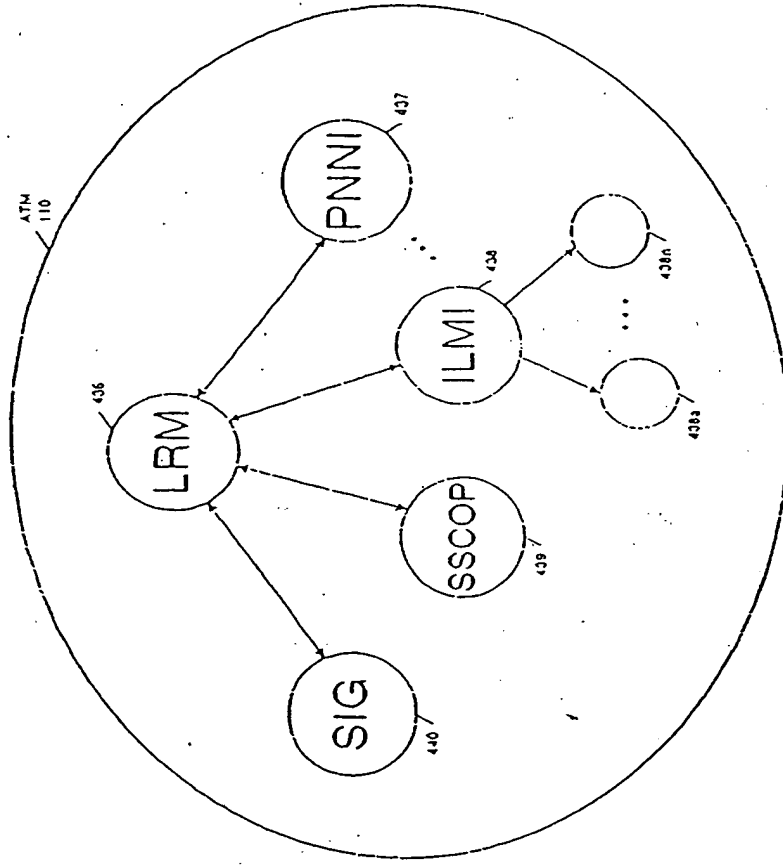


FIG. 26



DATE OF FILING: 06/20/2000

FIG. 27



00000000000000000000

FIG. 28

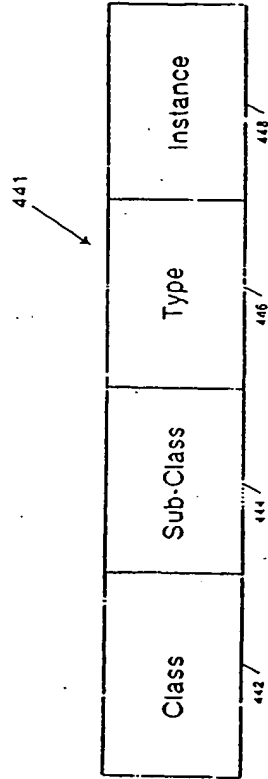
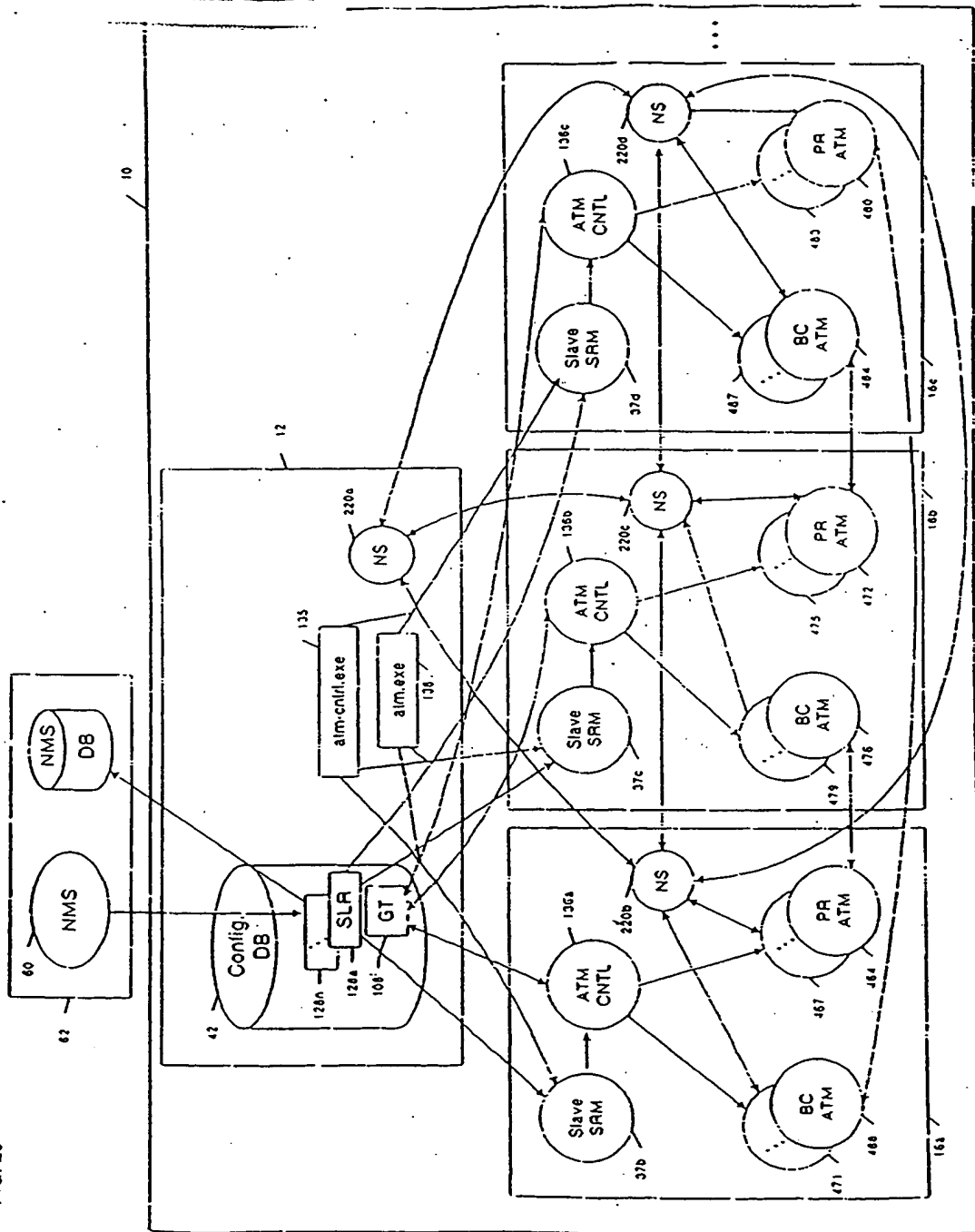


FIG. 29

FIG. 29





PRINT OF DRAWINGS  
AS ORIGINALLY FILED

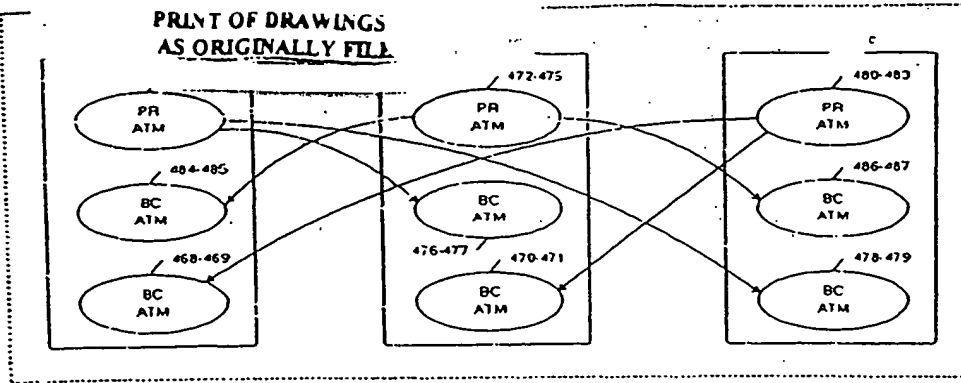


Fig. 32b

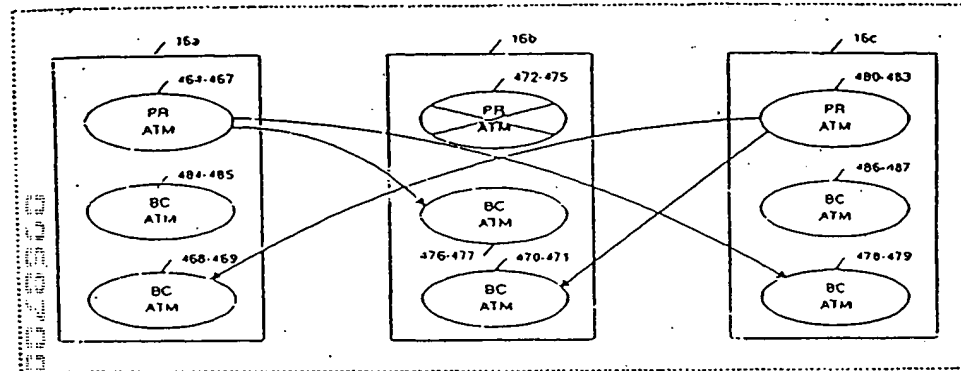
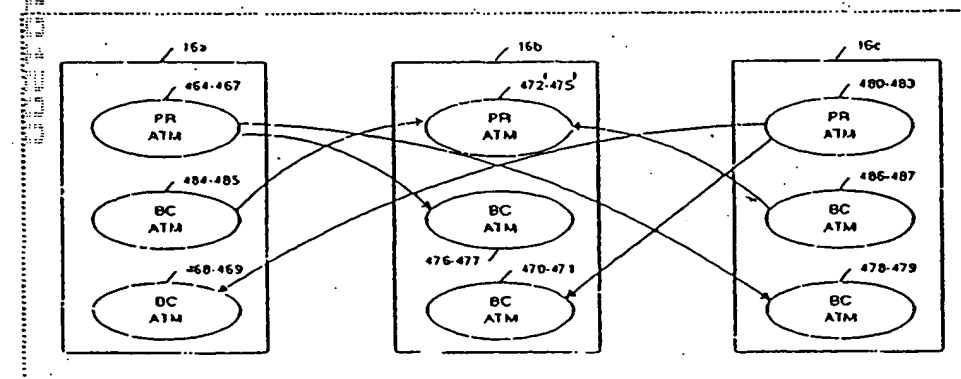


Fig. 32c



PRINT OF DRAWINGS  
AS ORIGINALLY FILED

FIG. 33a

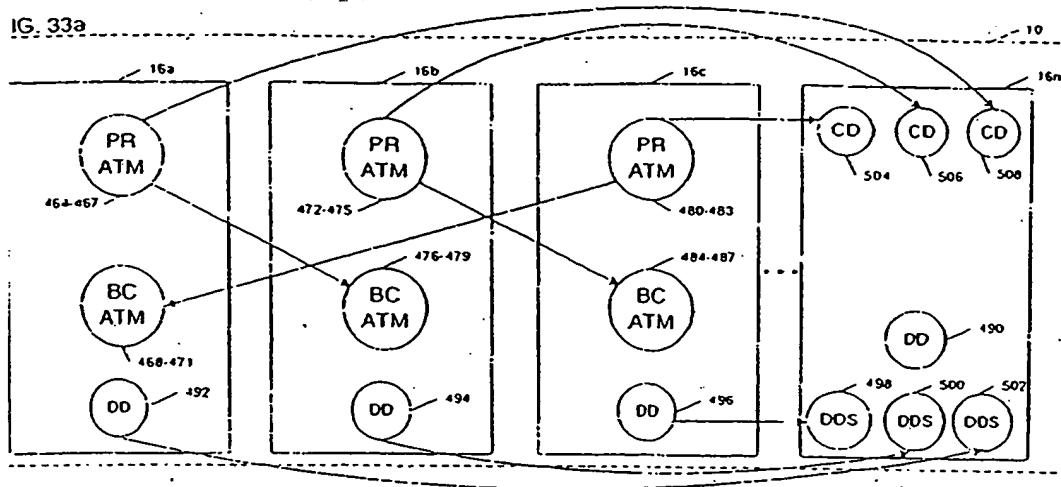
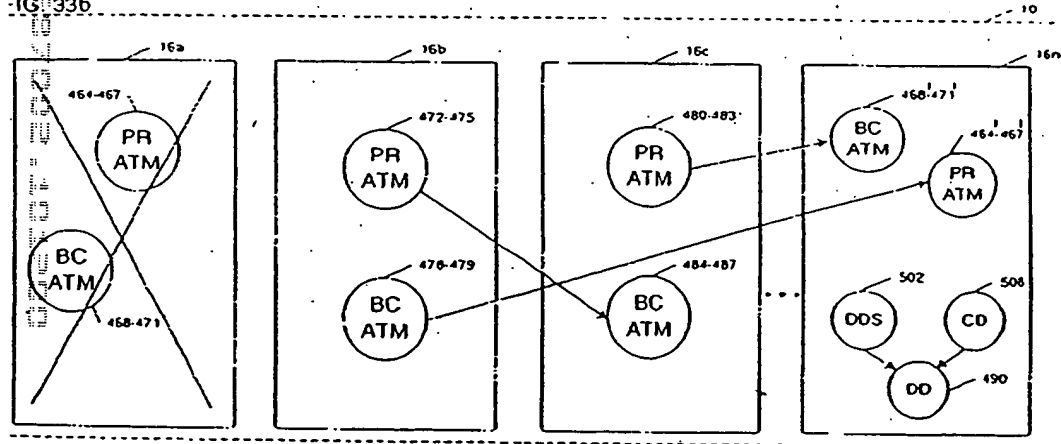
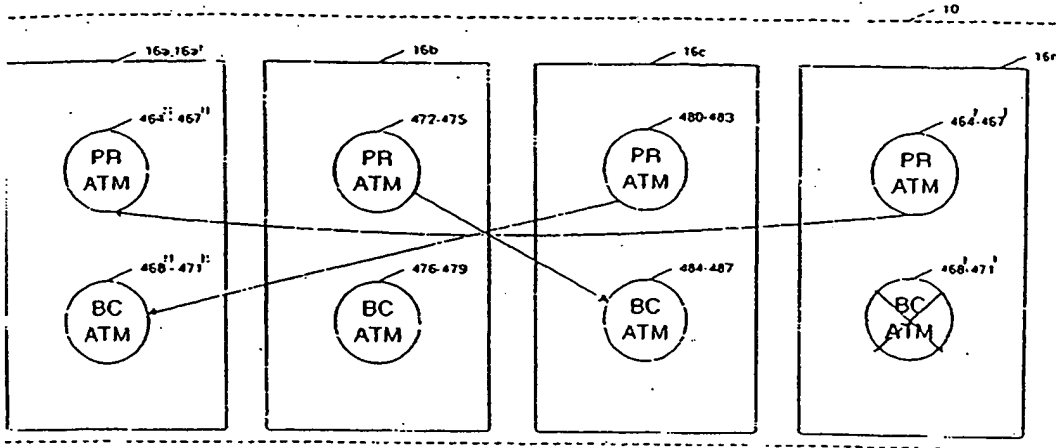


FIG. 33b



3. 33c



3. 33d

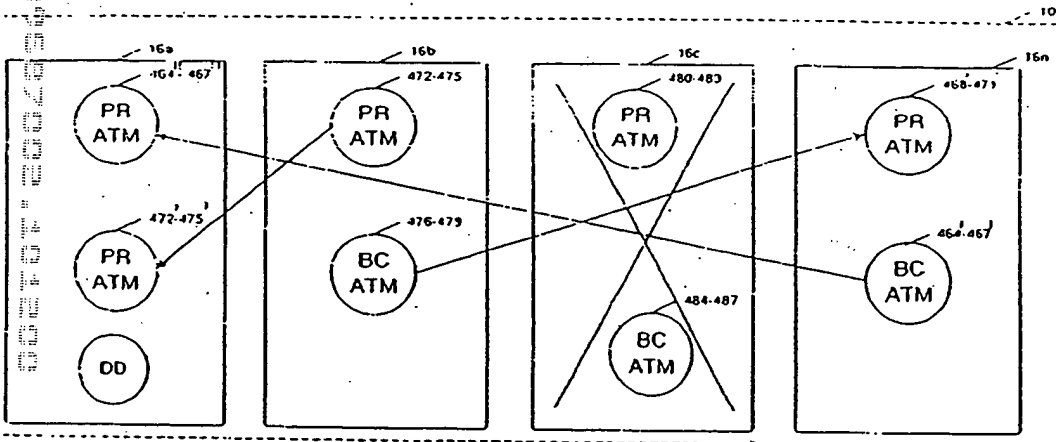
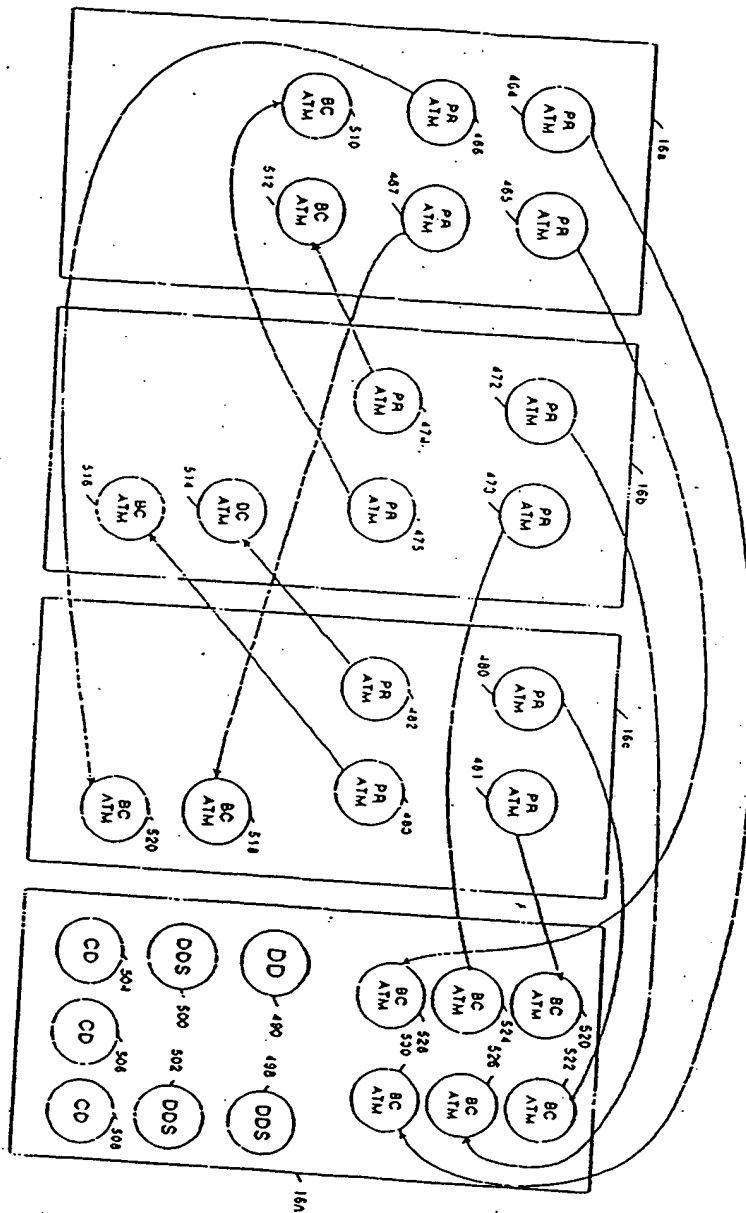


Fig. 34a



03607002 404307



239

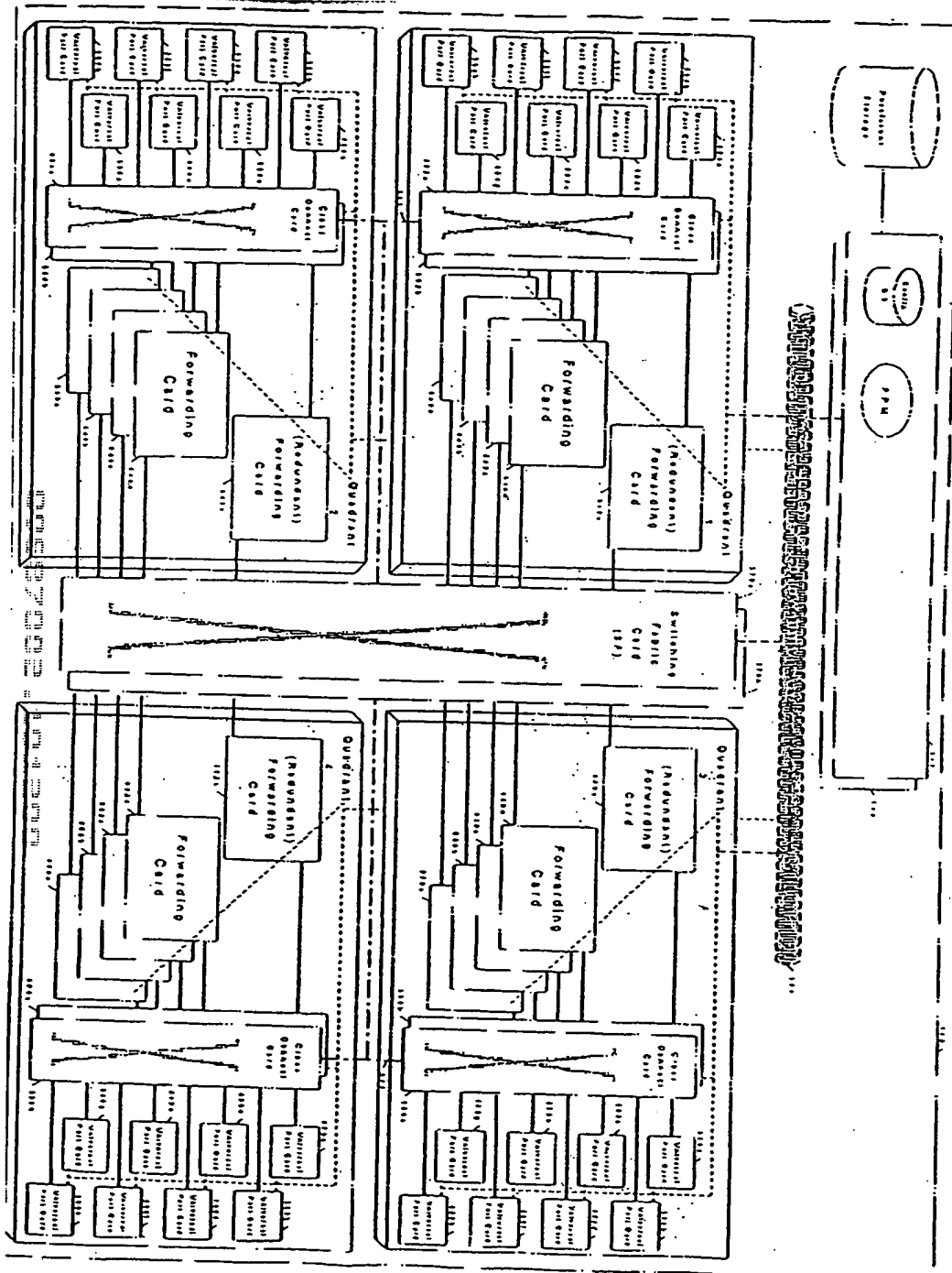
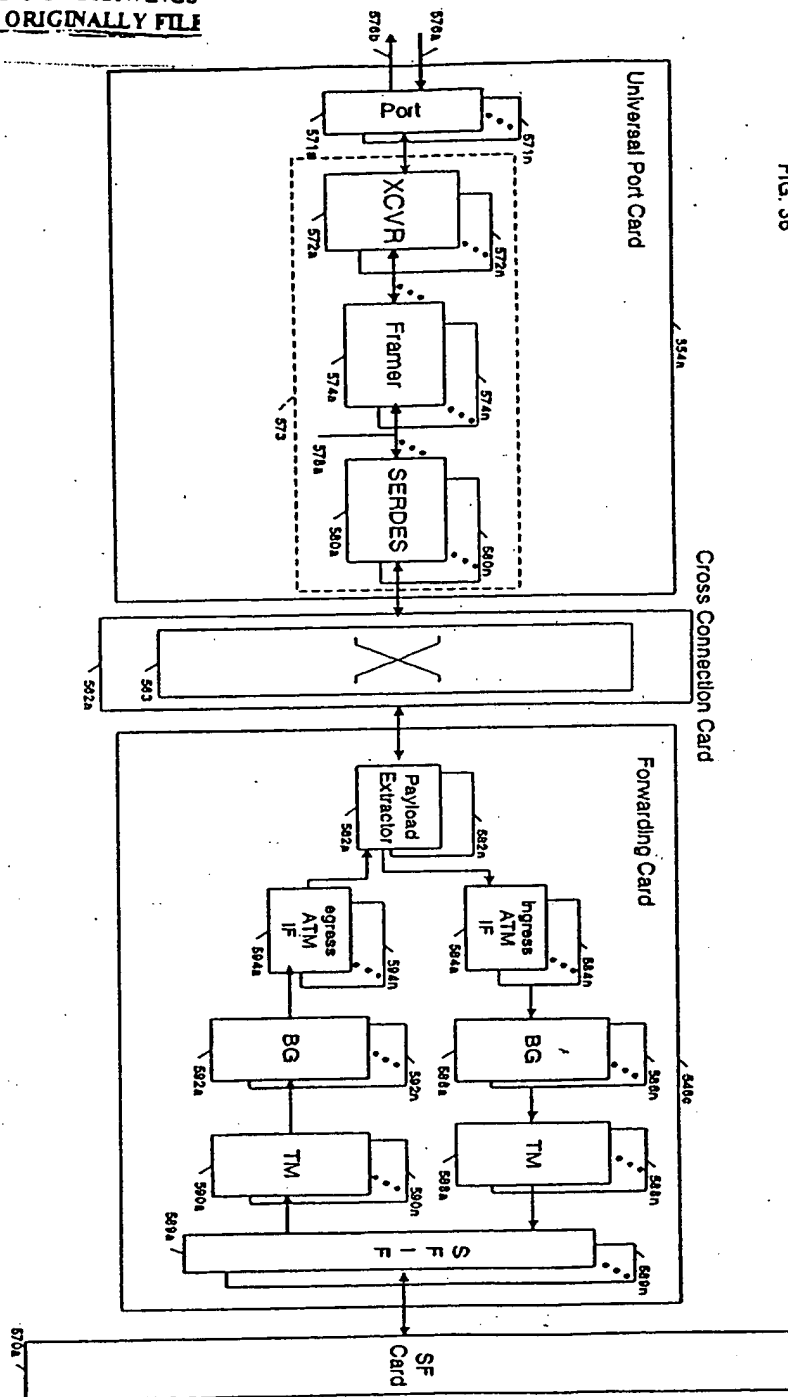


FIG. 36



2025 RELEASE UNDER E.O. 14176

FIG. 37

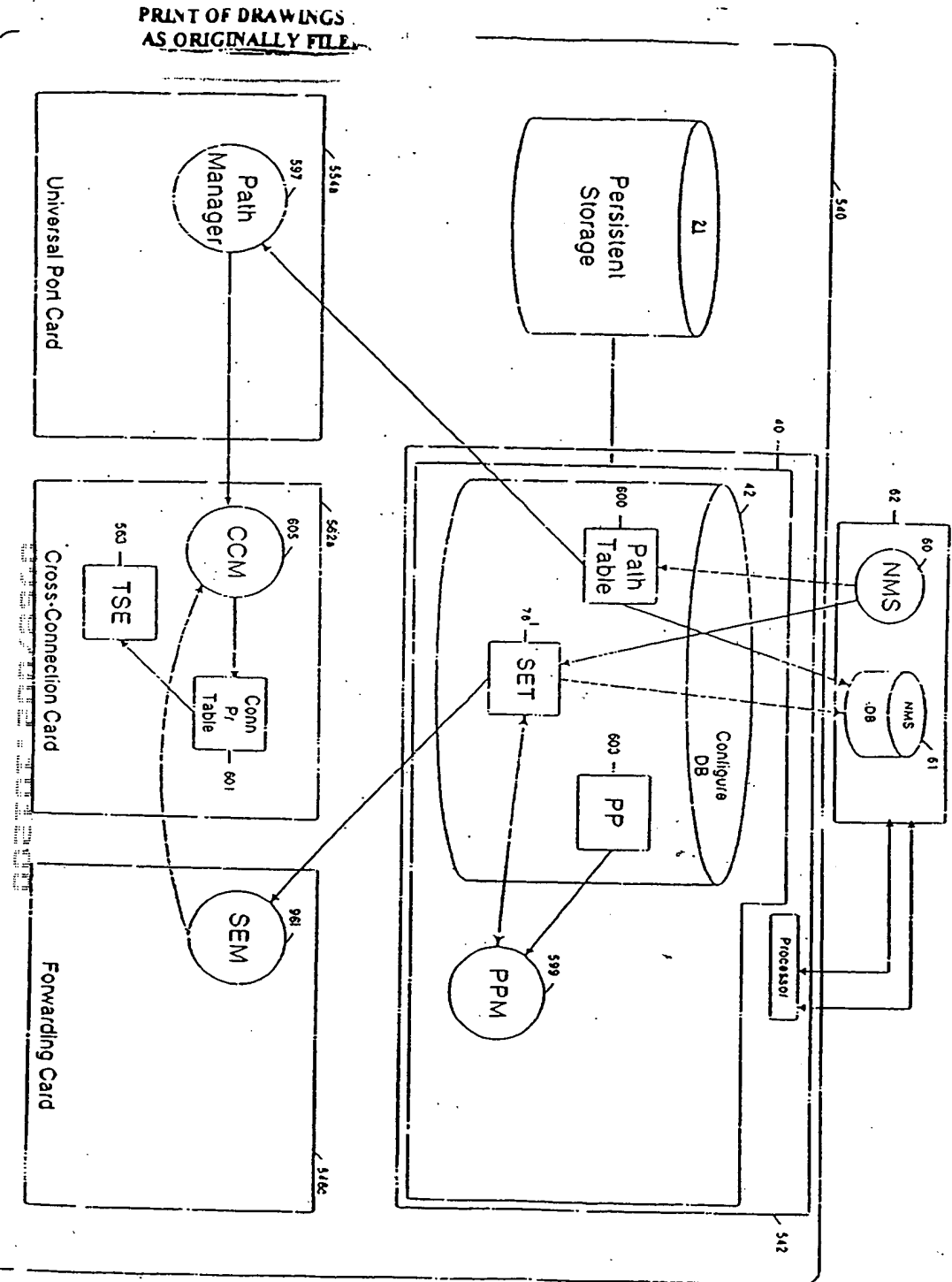




FIG. 38

Path Table 600

602

| Path<br>LID | UP<br>Port<br>LID | Time Slot | # of<br>Time<br>Slots | ... |
|-------------|-------------------|-----------|-----------------------|-----|
| 1666        | 1231              | 4         | 3                     |     |
| ...         | ...               | ...       | ...                   | ... |

00000000 00000000

FIG. 39

Service End Point Table 76'

| SE # | Q # | FC LID | FC Slice | FC Time Slot | Path PID | ... |
|------|-----|--------|----------|--------------|----------|-----|
|      |     |        |          |              |          |     |
| 878  | 1   |        |          |              | 1666     |     |
| ...  | ... | ...    | ...      | ...          | ...      | ... |

604

606

608

610

00507000 101200

540 →

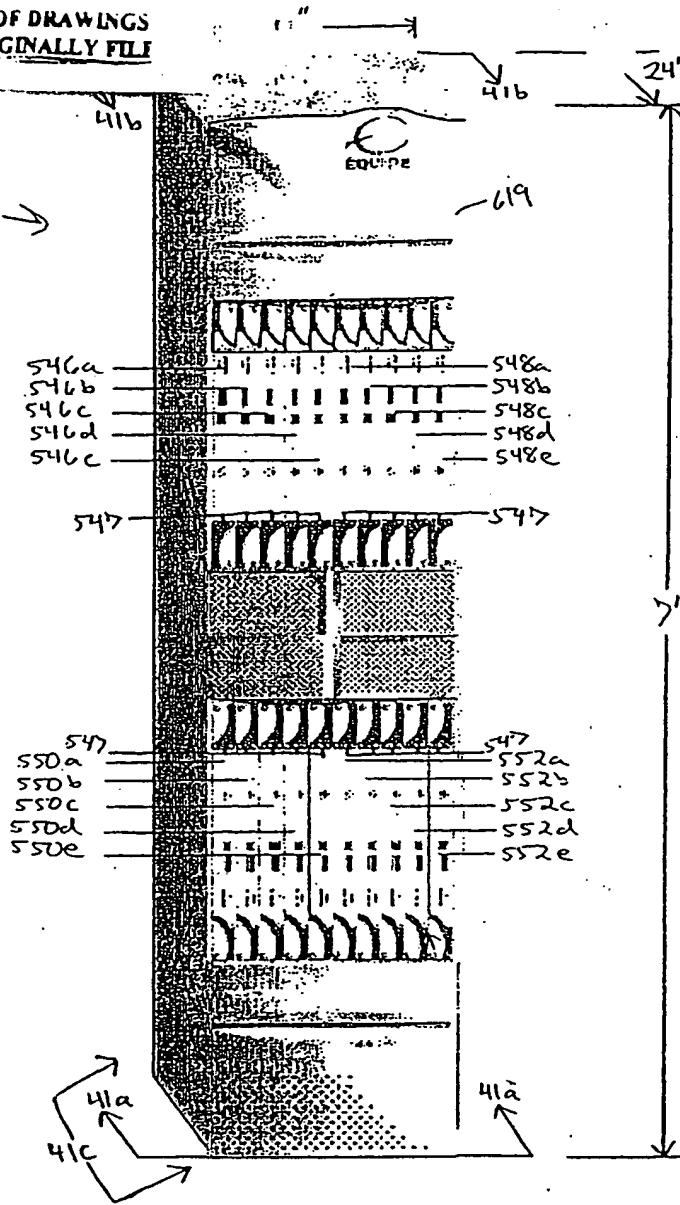


Fig. 40

PRINT OF DRAWINGS  
AS ORIGINALLY FILE

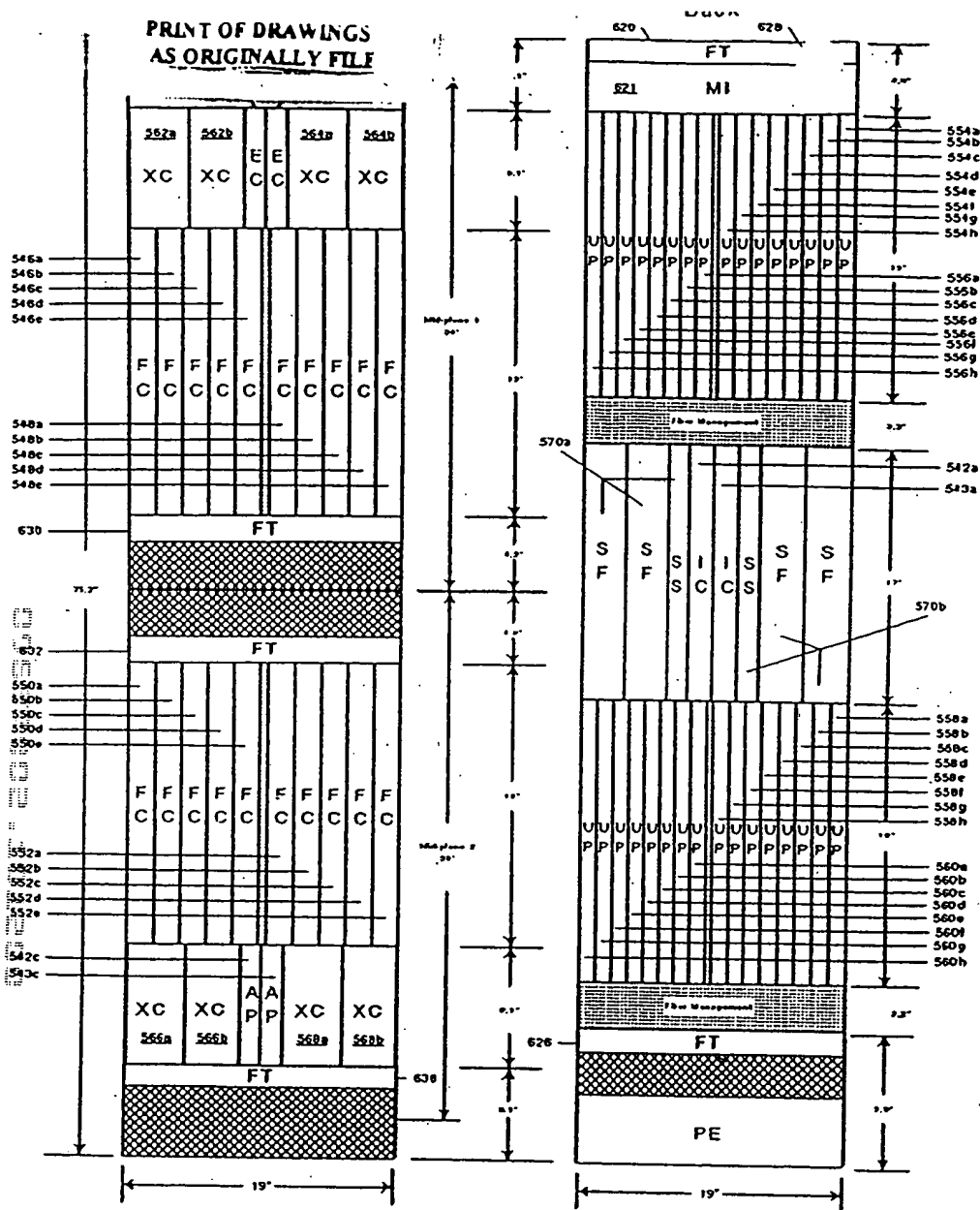


Fig. 41A

Fig. 41B

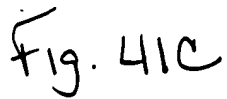
[illegible]

Fig. 41c

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

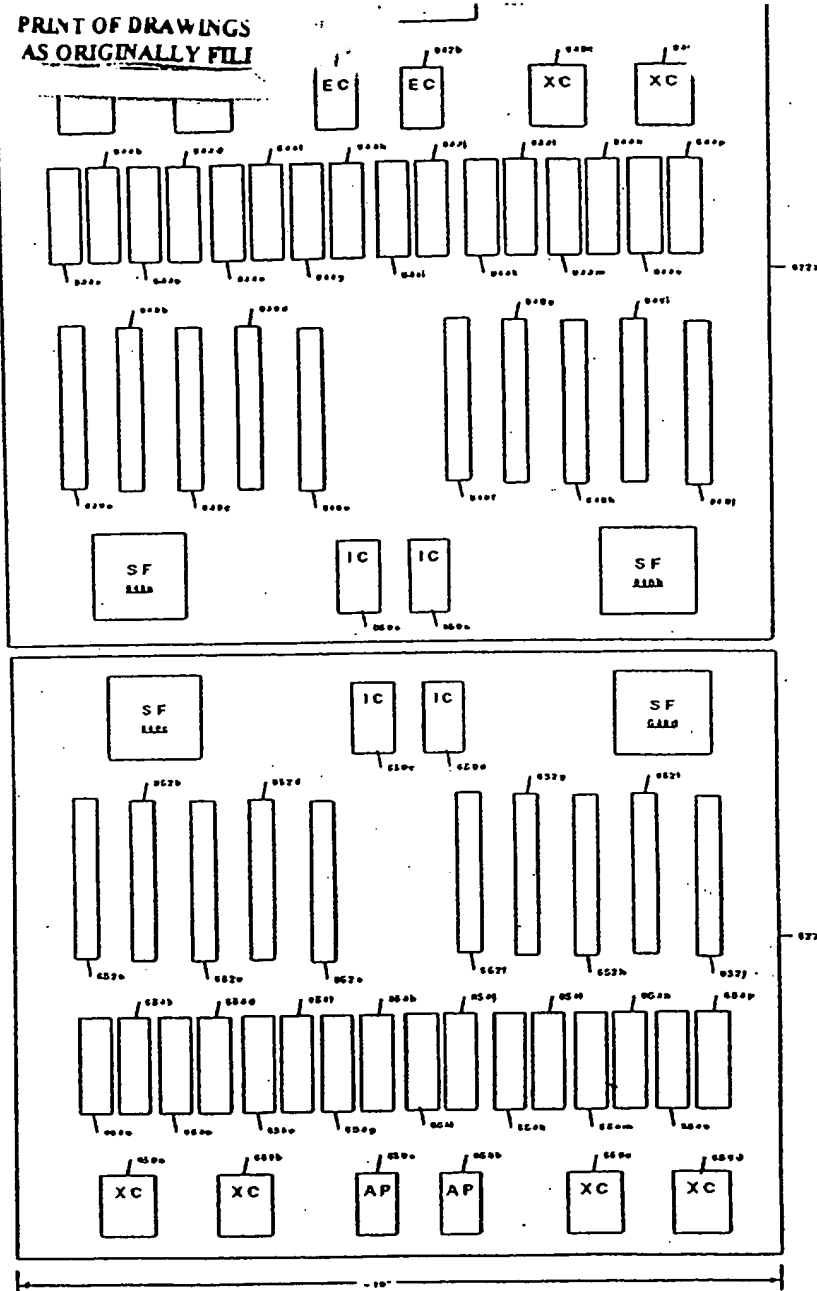
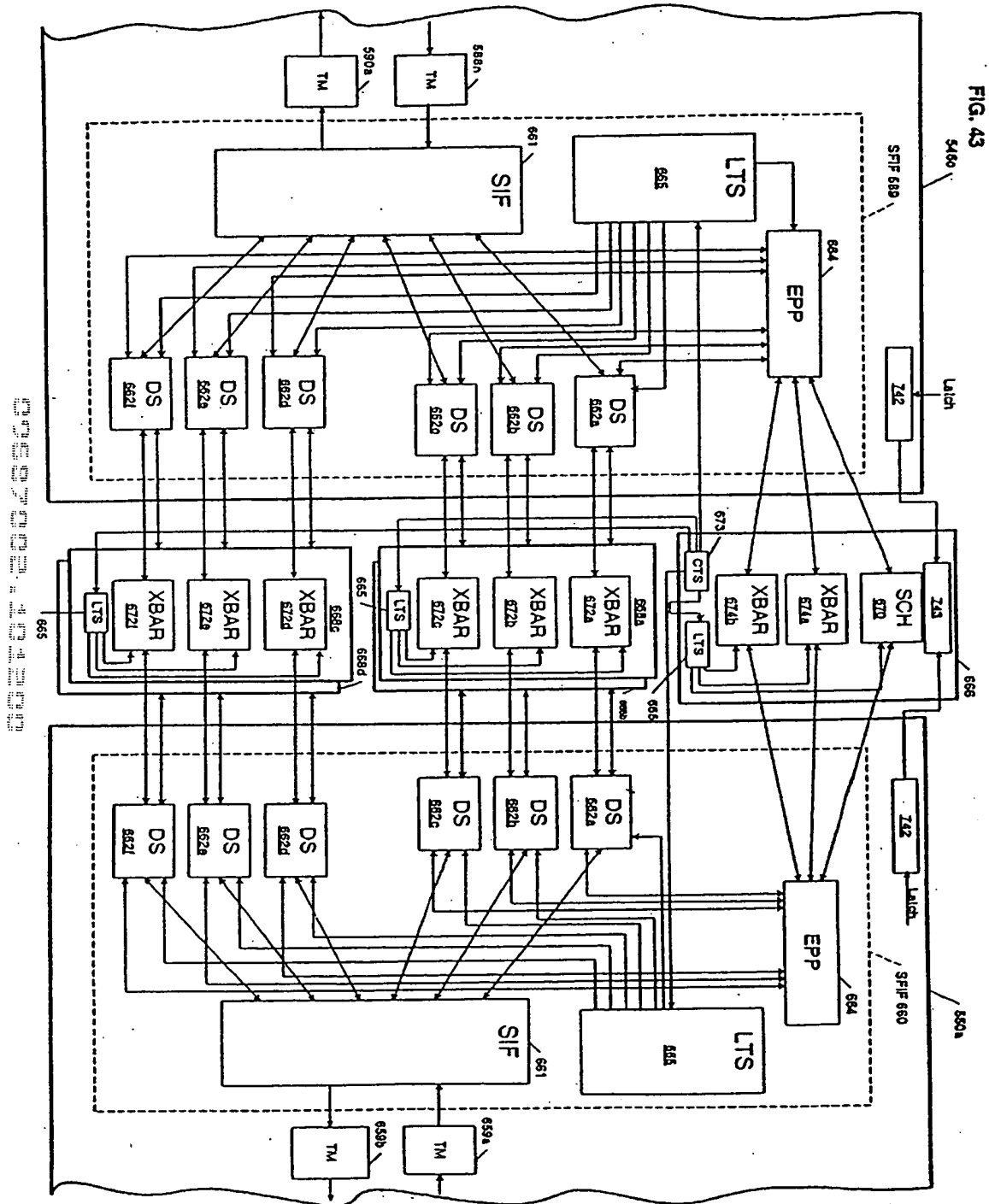
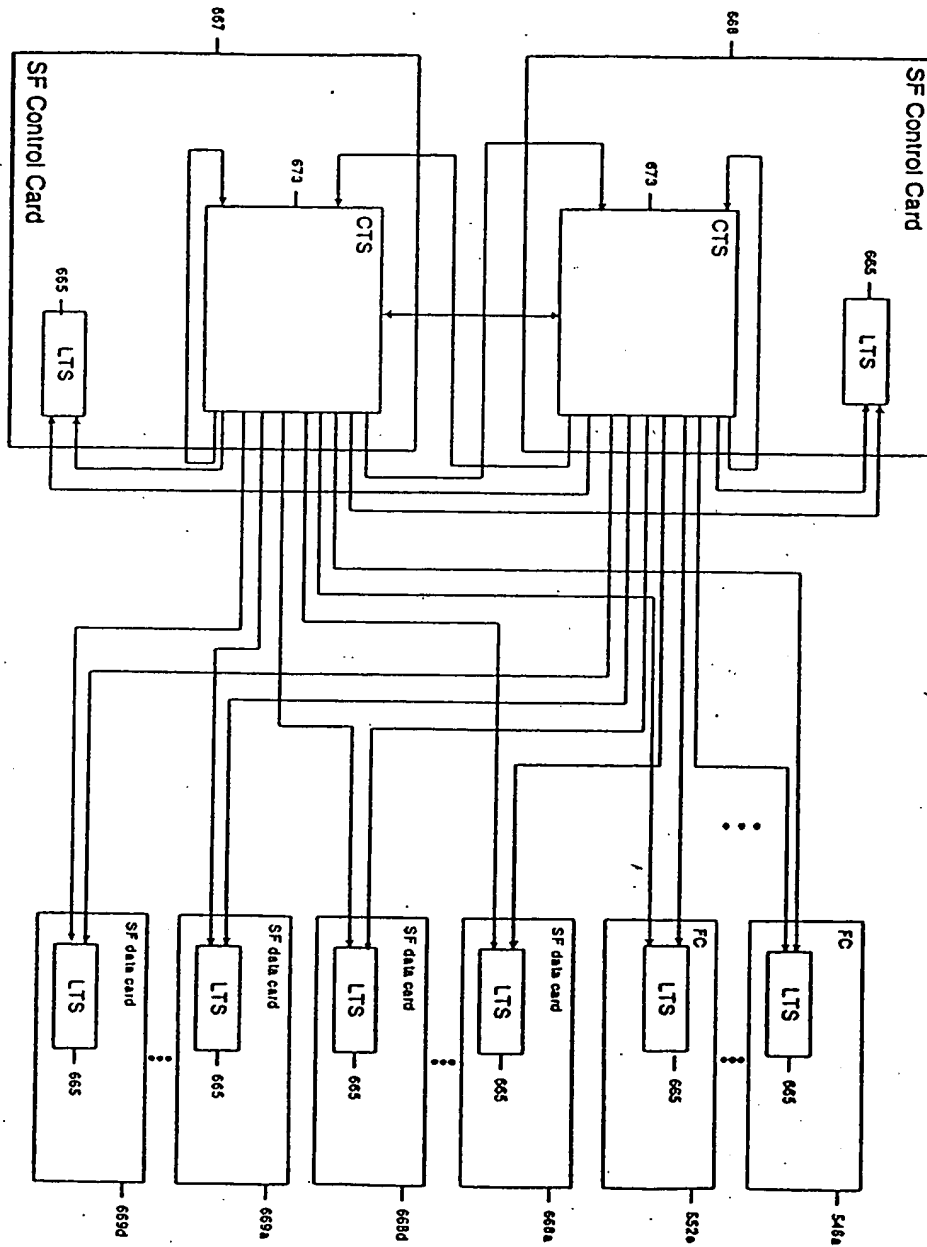


Fig. 42





540 ↗

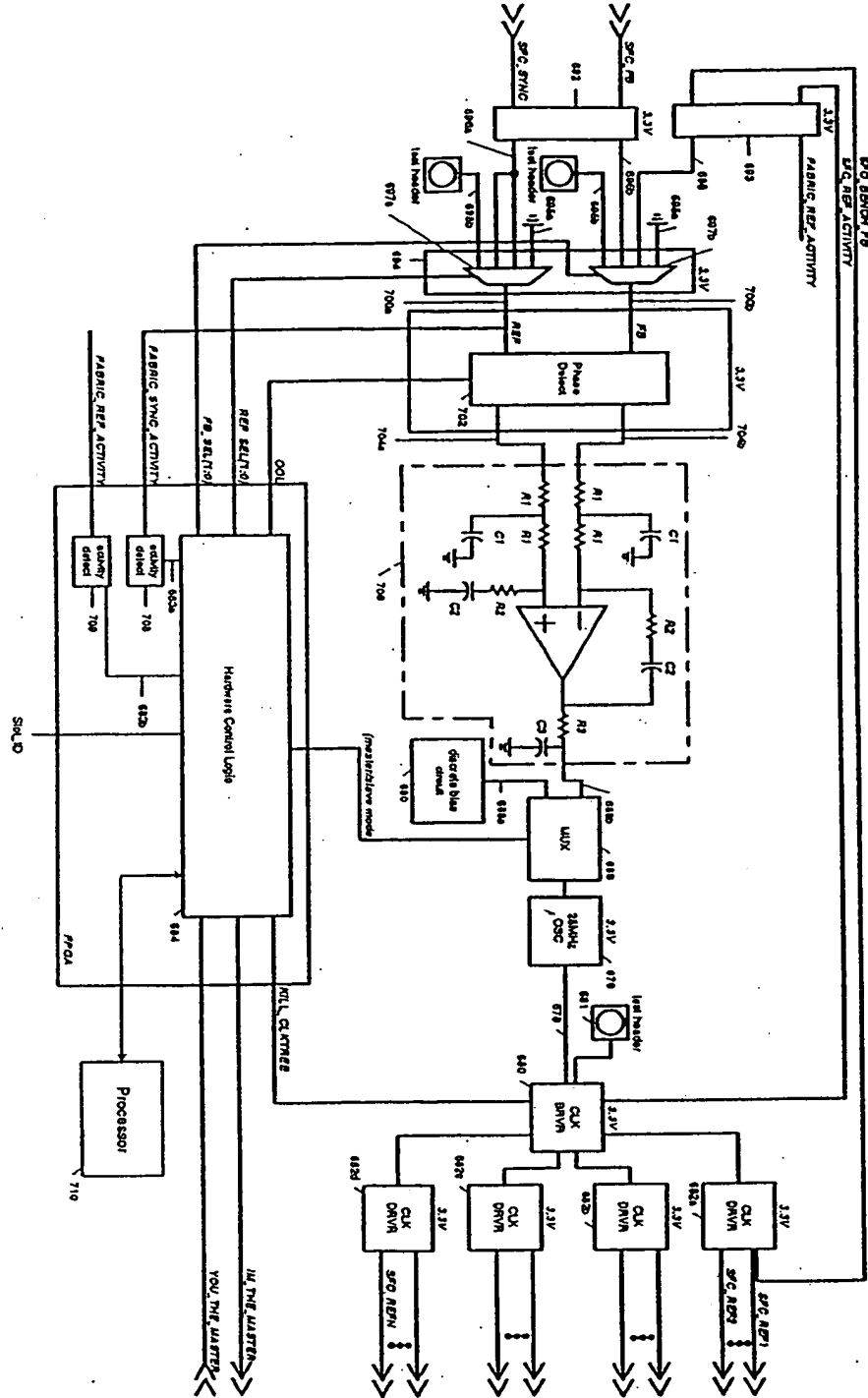
FIG. 44

000000 404200



FIG. 45

CTS 673



00000000 101000

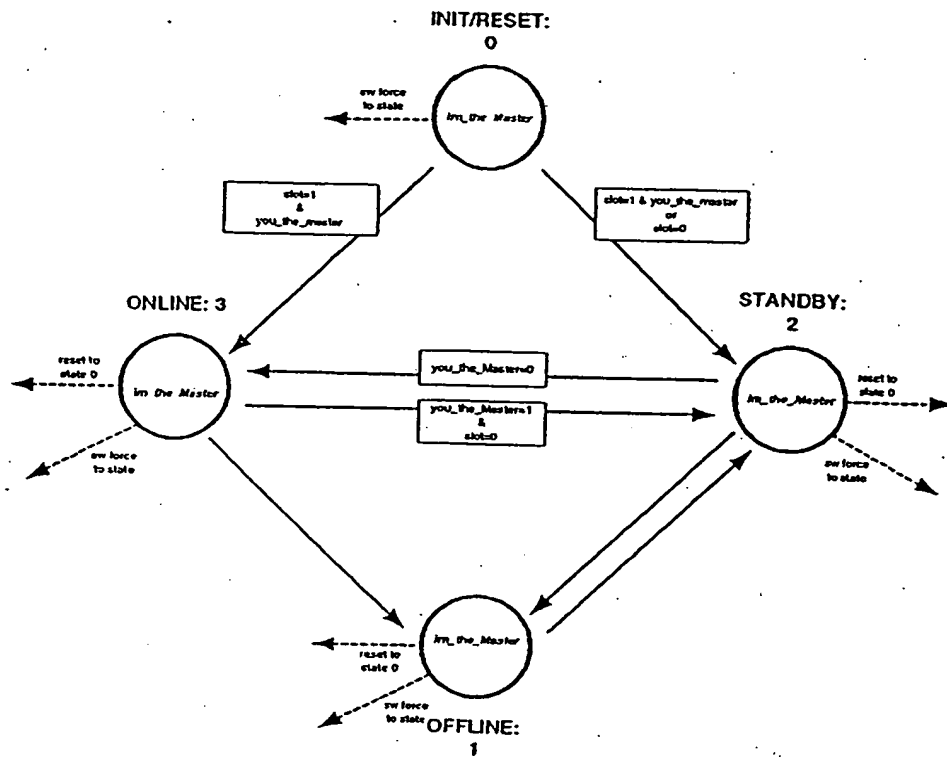


FIG. 46



FIG. 47

[illegible]

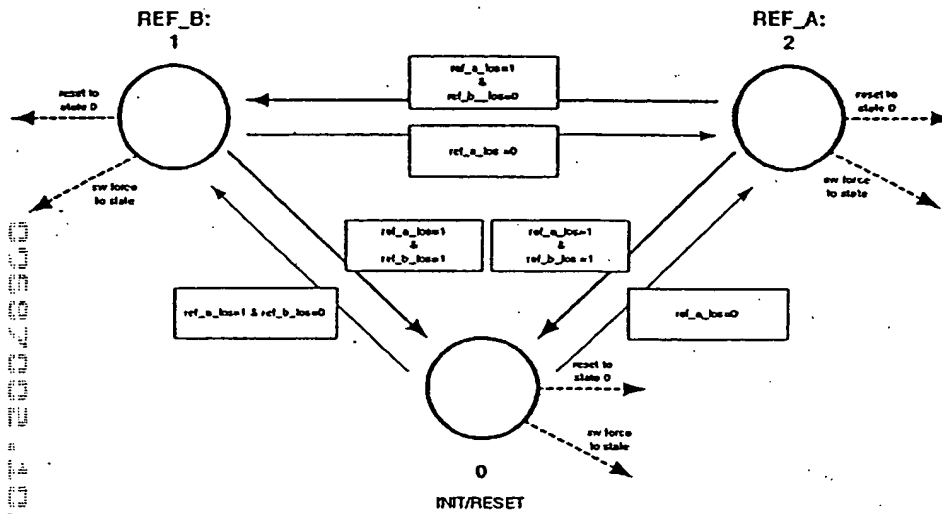


FIG. 48

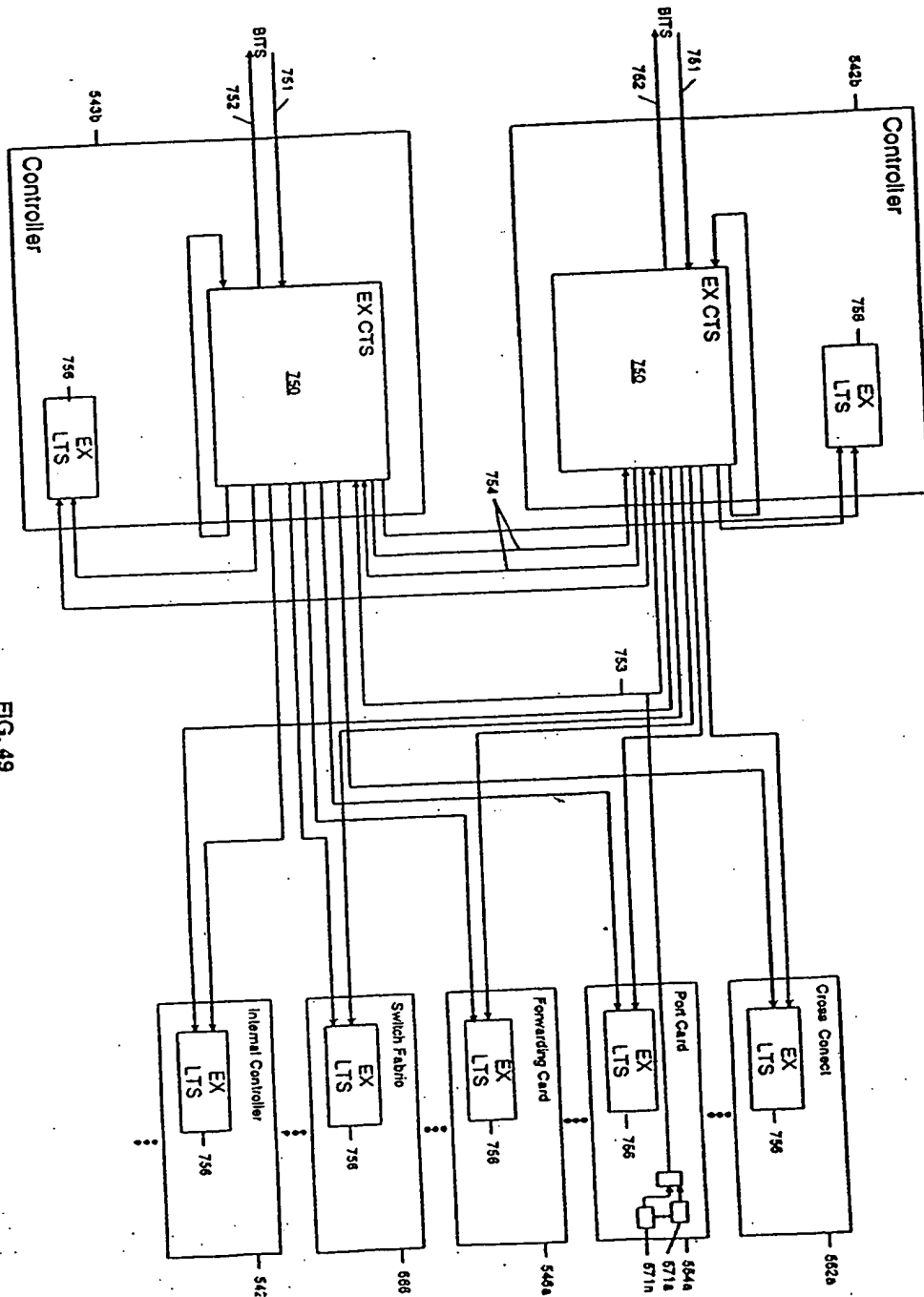
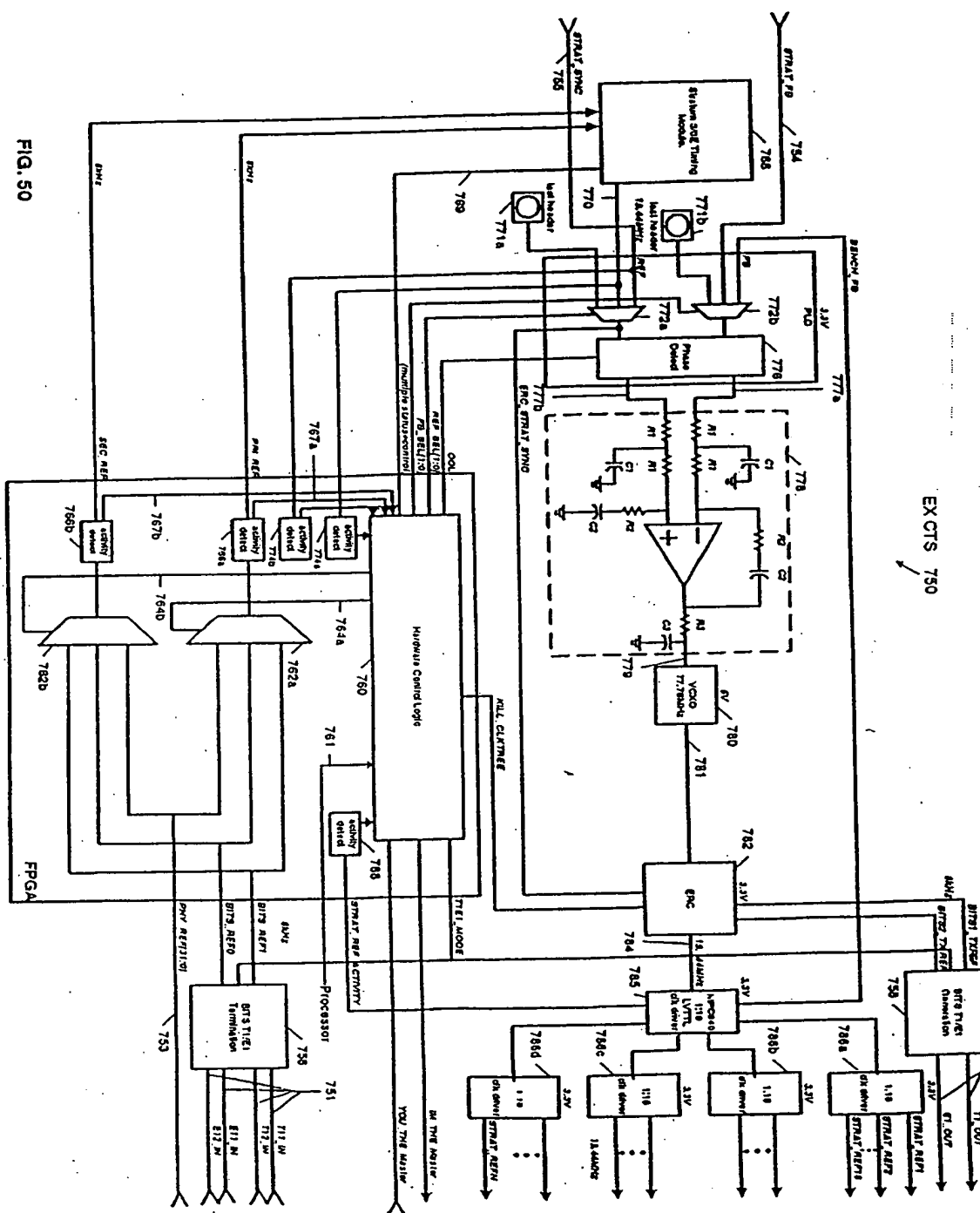


FIG. 49

00627002 404200



**FIG. 50**

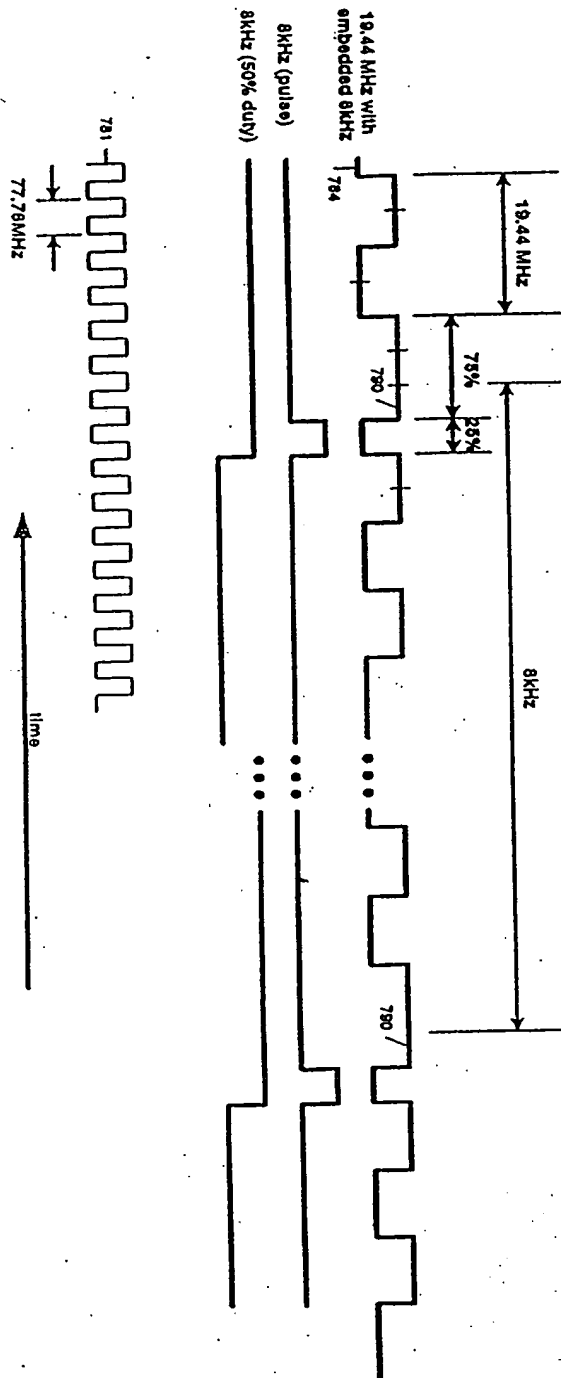


FIG. 51

00587002-101200

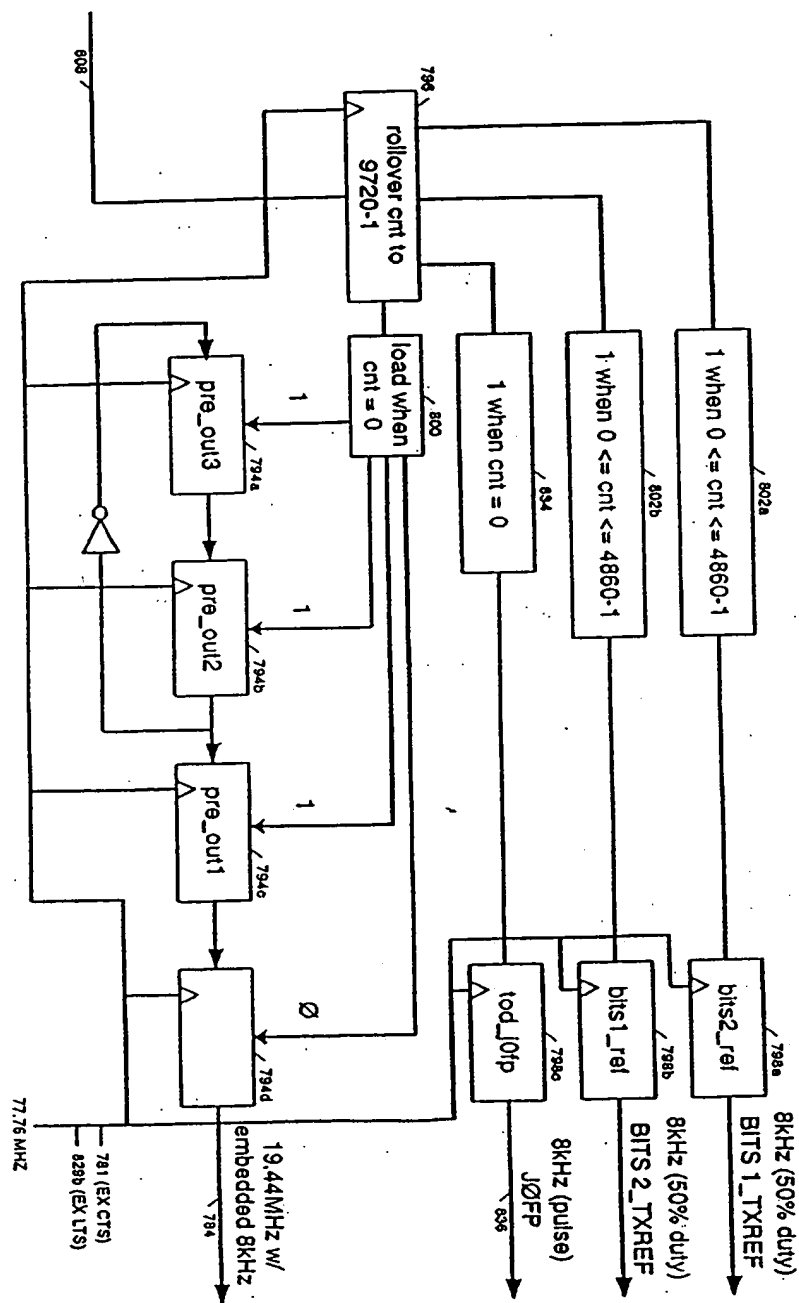
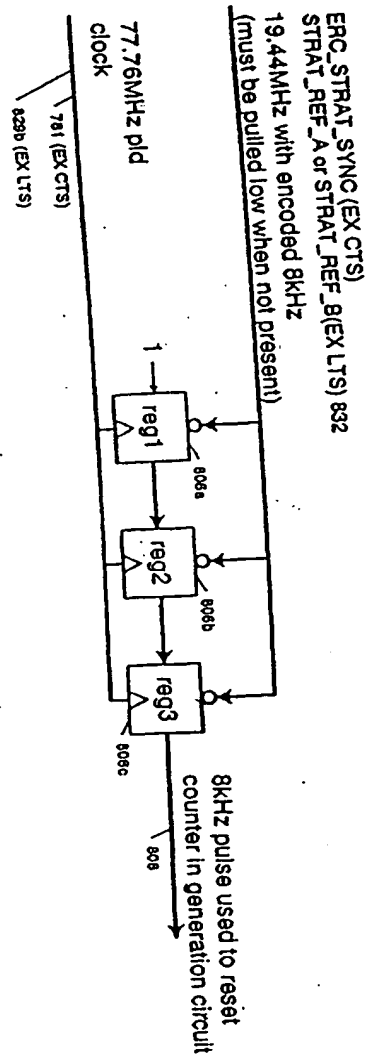


Fig. 52

00007000 101200



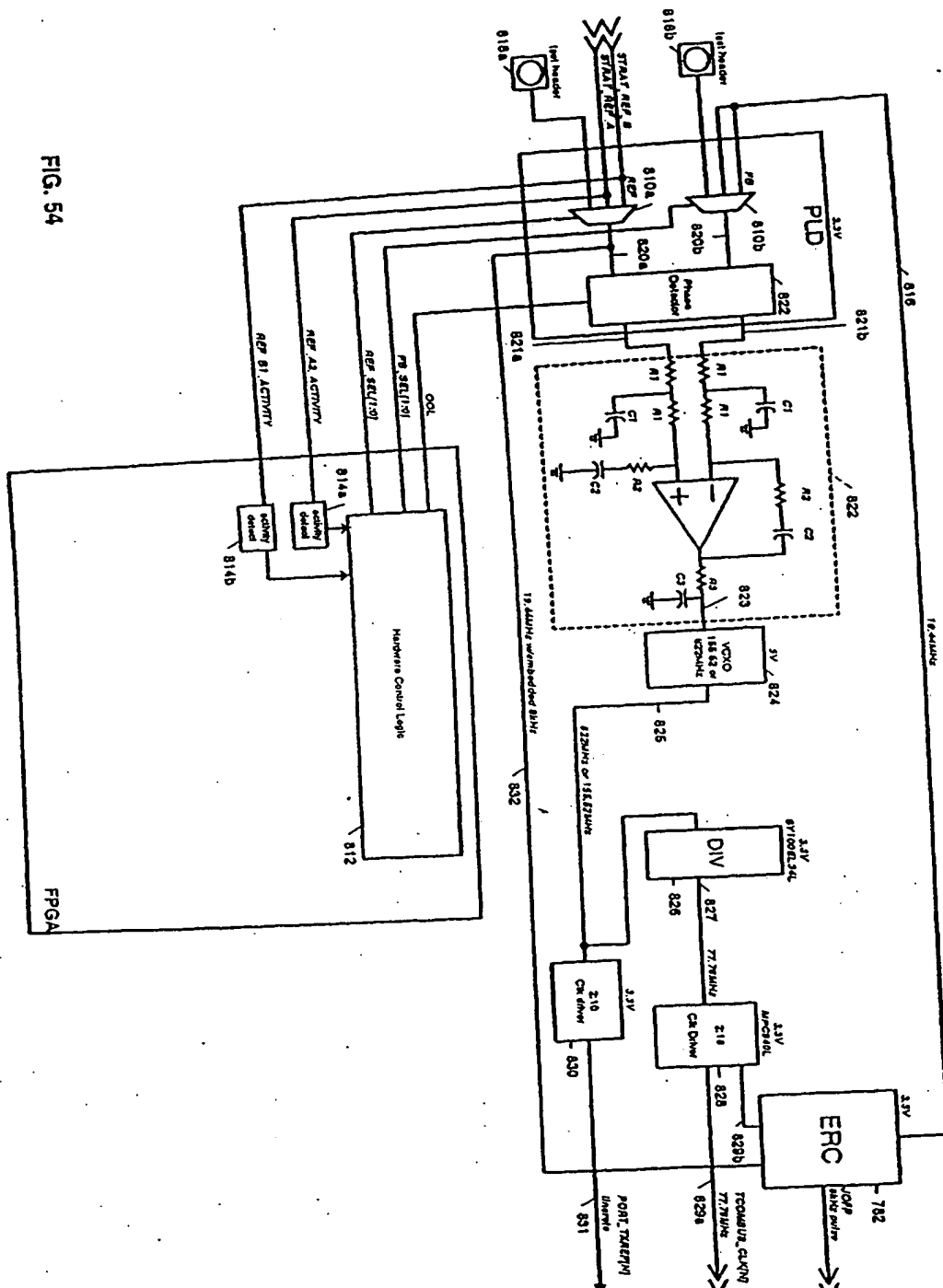


Extractor

FIG. 53

00007002.101200

FIG. 54



00000000.000000

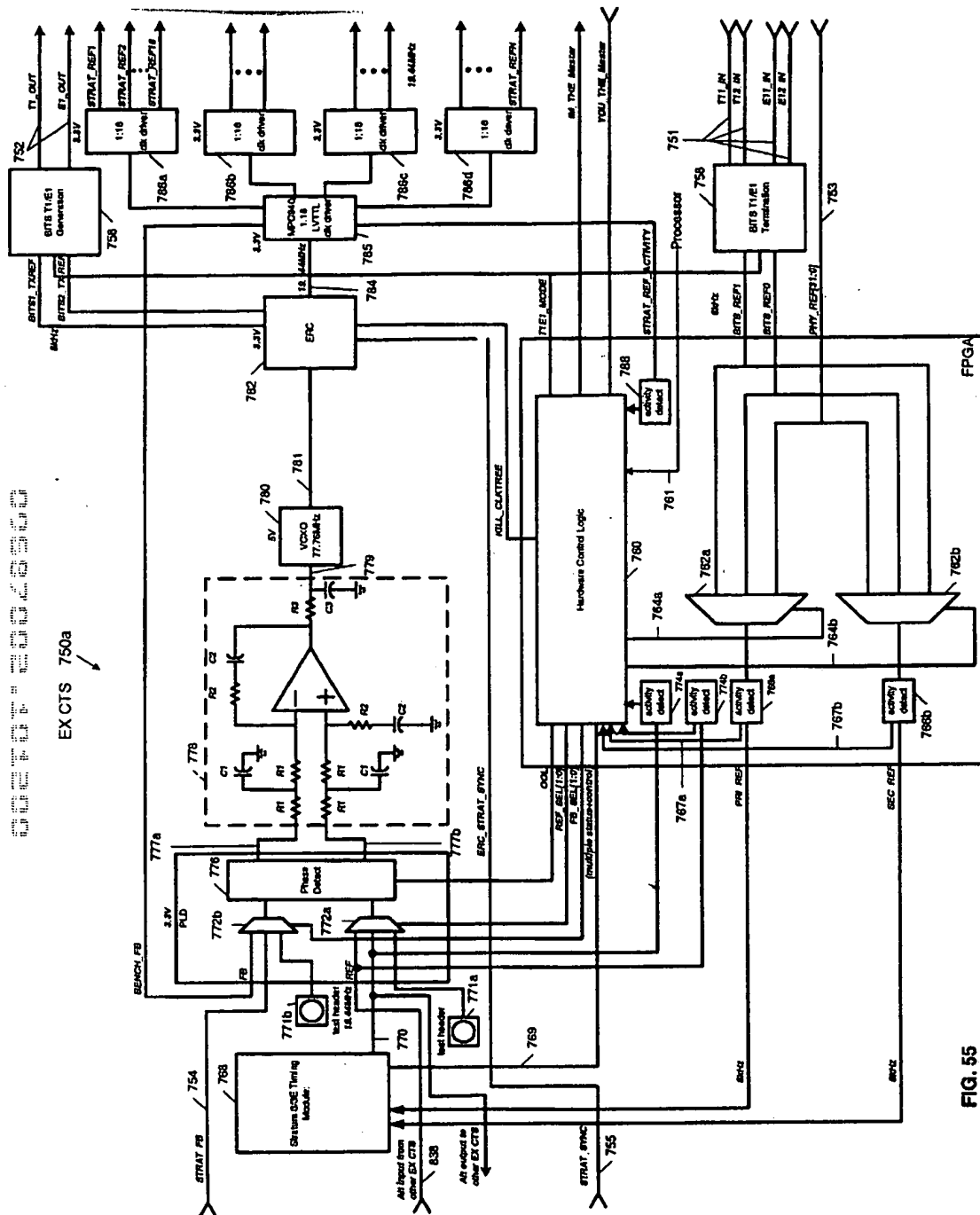


FIG. 55

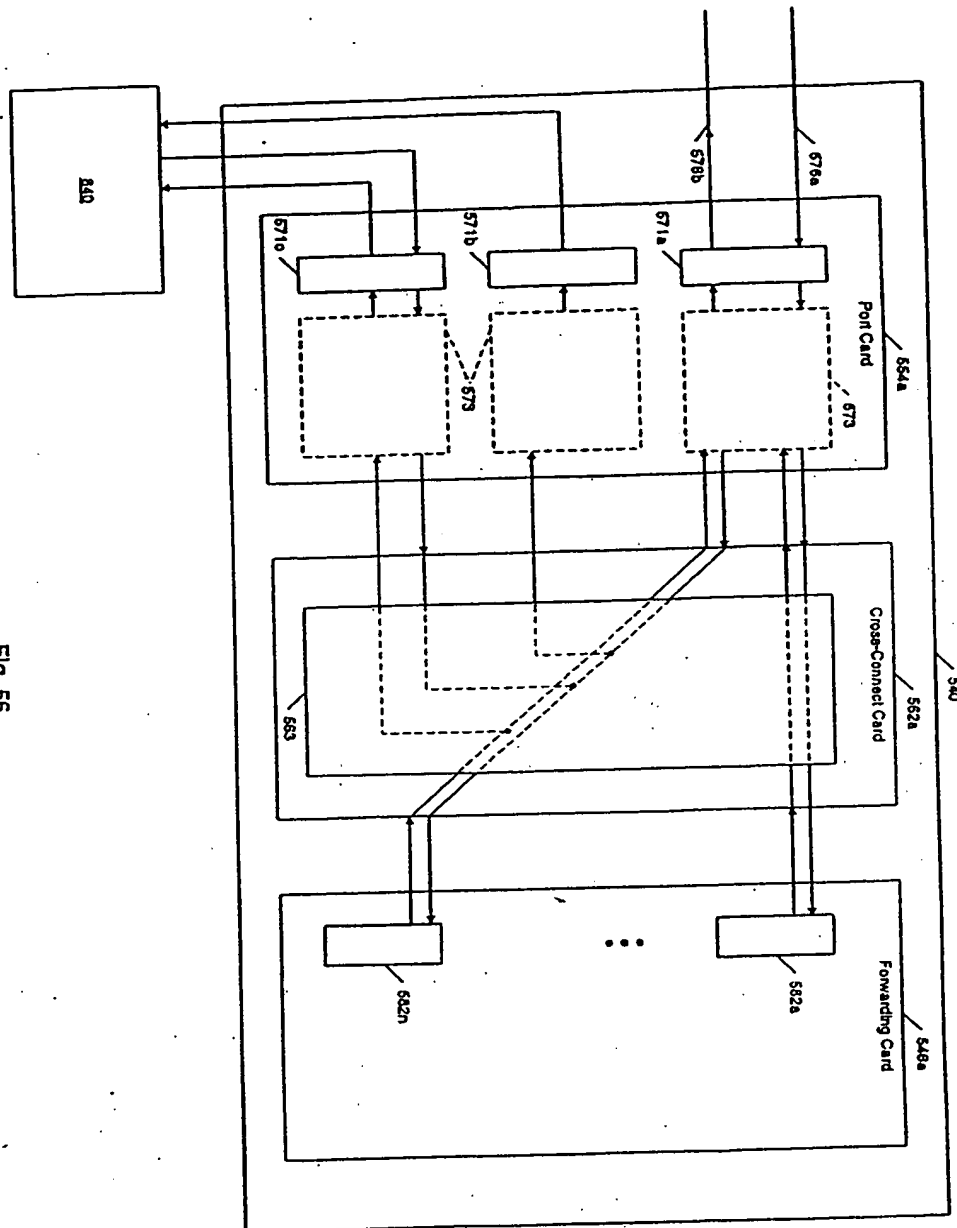
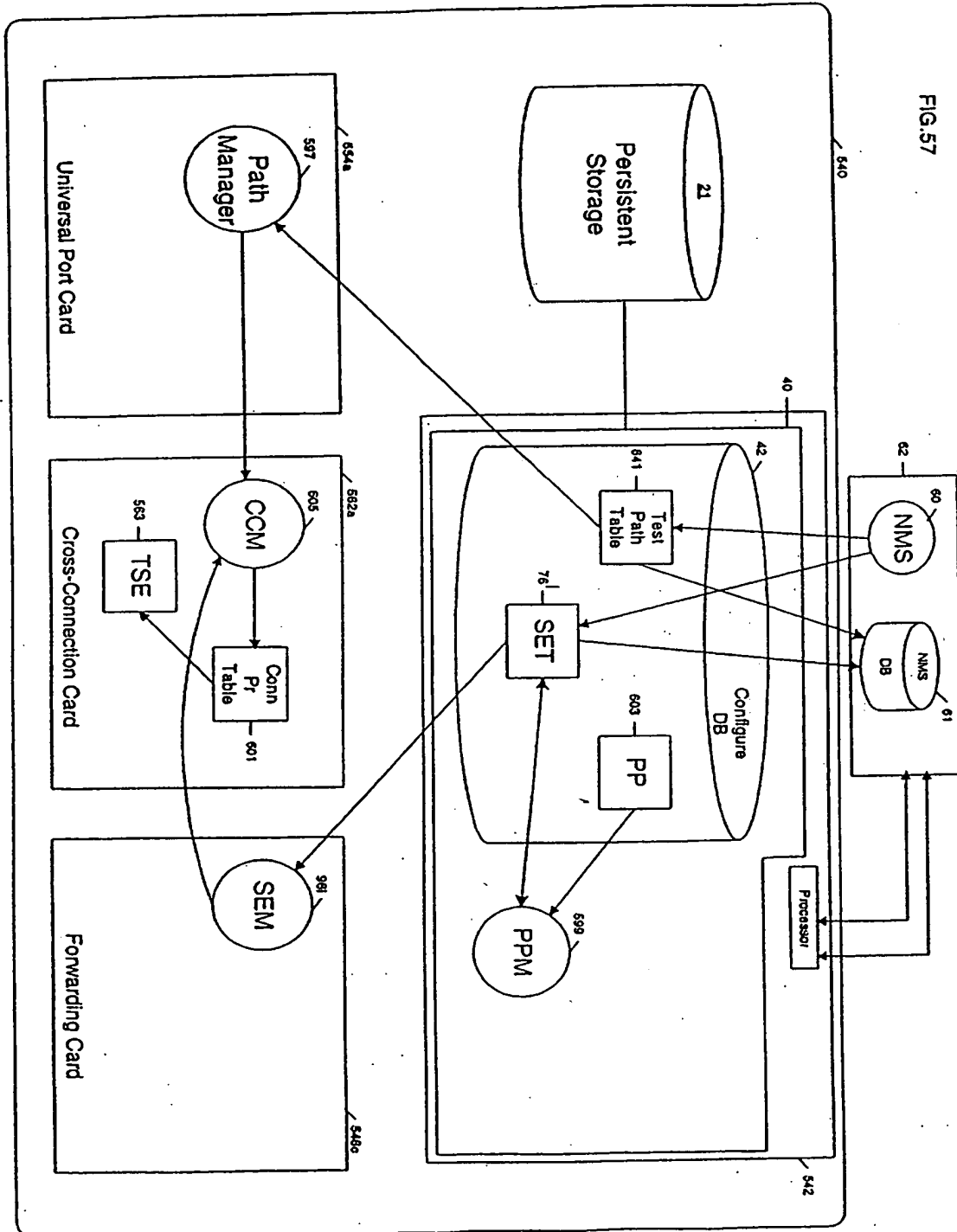


Fig. 56

00000000 104000



00000000 401000

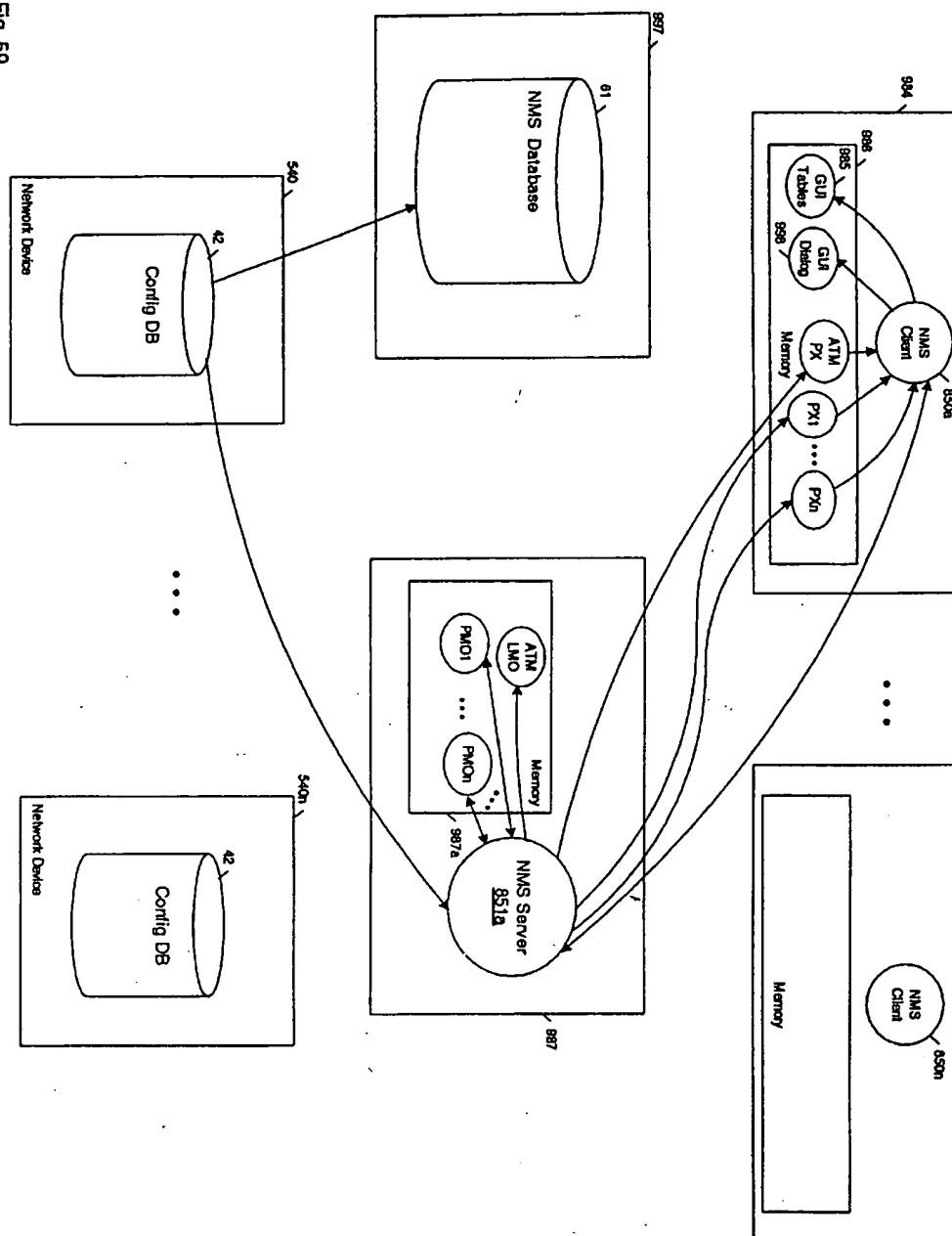
FIG. 58

Test Path Table 841

| Path<br>LID | UP<br>Port<br>LID | Time Slot | # of<br>Time<br>Slots | Monitor |        | Enable<br>Port<br>Receiver | ... |
|-------------|-------------------|-----------|-----------------------|---------|--------|----------------------------|-----|
|             |                   |           |                       | Ingress | Egress |                            |     |
| 1666        | 1232              | 4         | 3                     | Ingress | No     | No                         | ... |
| 1666        | 1233              | 4         | 3                     | Egress  | No     | No                         | ... |
| 1666        | 1233              | 4         | 3                     | Ingress | Yes    | Yes                        | ... |
| ...         | ...               | ...       | ...                   |         |        |                            | ... |

00607000 101000

Fig. 59



00000000 00000000

Fig. 60a

### Managed Device Table

|      |     |    |     |    |       |
|------|-----|----|-----|----|-------|
| 983b | PID | A1 | ... | An | ← 983 |
|      | 1   |    |     |    | 983a  |

Fig. 60b

### Chassis Table

|      |     |    |     |    |      |                    |      |
|------|-----|----|-----|----|------|--------------------|------|
| 988b | PID | A1 | ... | An | 988c | Managed Device PID | 988  |
|      | 1   |    |     |    |      | 1                  | 988a |
|      | ⋮   | ⋮  | ⋮   | ⋮  |      | ⋮                  |      |

Fig. 60c

### Shelf Table

|      |     |    |     |    |     |             |      |
|------|-----|----|-----|----|-----|-------------|------|
| 989a | PID | A1 | ... | An | 989 | Chassis PID | 989b |
|      | 3   |    |     |    |     | 2           |      |
|      | 4   |    |     |    |     | 2           |      |
|      | ⋮   | ⋮  | ⋮   | ⋮  |     | ⋮           |      |
|      | 18  |    |     |    |     | 2           |      |

Fig. 60d

### Slot Table

|      |     |    |     |    |     |           |      |
|------|-----|----|-----|----|-----|-----------|------|
| 990a | PID | A1 | ... | An | 990 | Shelf PID | 990b |
| 990c | 20  |    |     |    |     | 3         |      |
|      | 21  |    |     |    |     | 3         |      |
|      | ⋮   | ⋮  | ⋮   | ⋮  |     | ⋮         |      |
| 990d | 116 |    |     |    |     | 18        |      |



# CARD TABLE

| 47a |          | 47b         |          | 47' |
|-----|----------|-------------|----------|-----|
| PID | CWD TYPE | VERSION NO. | SLOT PID | ... |
| 120 | 0XF002   | 3           | 20       |     |
| 121 | 0XF002   | 4           | 21       |     |
| ... | ...      | ...         | ...      | ... |
| 124 | 0X6002   | 1           | 24       |     |
| ... | ...      | ...         | ...      | ... |
| 131 | 0XF002   | 1           | 31       |     |
| ... | ...      | ...         | ...      | ... |

FIG. 60e

00000000 00000000

# PORT TABLE

49a

| PID | PORT TYPE | VERSION NO. | CARD PID | ... |
|-----|-----------|-------------|----------|-----|
| 300 | 00620     | 1           | 20       |     |
| 301 | 00620     | 1           | 20       |     |
| 302 | 00620     | 1           | 20       |     |
| 303 | 00620     | 1           | 20       |     |
| 304 | 00820     | 1           | 20       |     |
| ... | ...       | ...         | ...      | ... |
| 400 | 00620     | 1           | 39       |     |
| ... | ...       | ...         | ...      | ... |

49b

49

FIG. 60f

00607000 404000

FIG. 60g

SONET Path Table 600

| 600a        | 600b        |           |                       |     |
|-------------|-------------|-----------|-----------------------|-----|
| Path<br>LID | Port<br>PID | Time Slot | # of<br>Time<br>Slots | ... |
| 901         | 304         | 4         | 3                     |     |
| ...         | ...         | ...       | ...                   | ... |

005070002 10412000

FIG. 60h

Service EndPoint Table 76''

|      |     |     |       |      |      |     |
|------|-----|-----|-------|------|------|-----|
| 76a  |     | 76c |       | 76d  | 76e  | 76b |
| SE   | Q   | FC  | FC    | FC   | Path | ... |
| LID  | #   | PID | Slice | Time | LID  | /   |
| 3000 |     |     |       |      | 901  |     |
| ...  | ... | ... | ...   | ...  | ...  | ... |

00507002 401202

### ATM IF Table

|      |            |               |      |        |     |      |
|------|------------|---------------|------|--------|-----|------|
| 114a | ATM IF LID | ATM Group LID | 114b | SE LID | ... | 114c |
|      | 5054       |               |      | 3000   | ... |      |
|      | ⋮          | ⋮             |      | ⋮      | ... |      |

Fig. 60j

Virtual ATM IF Table

| 993a | LID  | A1 | ... | An | 993b<br>ATM IF LID | 993 |
|------|------|----|-----|----|--------------------|-----|
|      | 7489 |    |     |    | 5054               |     |
|      | ⋮    | ⋮  | ⋮   | ⋮  | ⋮                  |     |

Fig. 60k

Virtual Connection Table

| 994a | LID | A1 | ... | An | 994b<br>Vir. ATM IF LID | 994 |
|------|-----|----|-----|----|-------------------------|-----|
|      | ⋮   | ⋮  | ⋮   | ⋮  | ⋮                       |     |

Fig. 60L

Virtual Link Table

| 995a | LID | A1 | ... | 995b<br>An | 995c<br>Vir. Conn. LID | 995<br>Cross-Conn. LID |
|------|-----|----|-----|------------|------------------------|------------------------|
|      | ⋮   | ⋮  | ⋮   | ⋮          | ⋮                      | ⋮                      |

Fig. 60m

Cross-Connect Table

| 996a | LID | A1 | ... | 996b<br>An | 996c<br>Vir. Link1 LID | 996<br>Vir. Link2 LID |
|------|-----|----|-----|------------|------------------------|-----------------------|
|      | ⋮   | ⋮  | ⋮   | ⋮          | ⋮                      | ⋮                     |

09507002-101000



Physical Managed Object 991

|   |      |
|---|------|
| PID   | 991a |
| Attribute Data  | 991b |
| Function Calls<br>- Get Proxy -991d<br>- Get Parent -991e<br>- Get Children -991f<br>- Get Config -991g<br>- Set Config -991h<br>:: | 991c |

Fig. 61a

00000000 404000



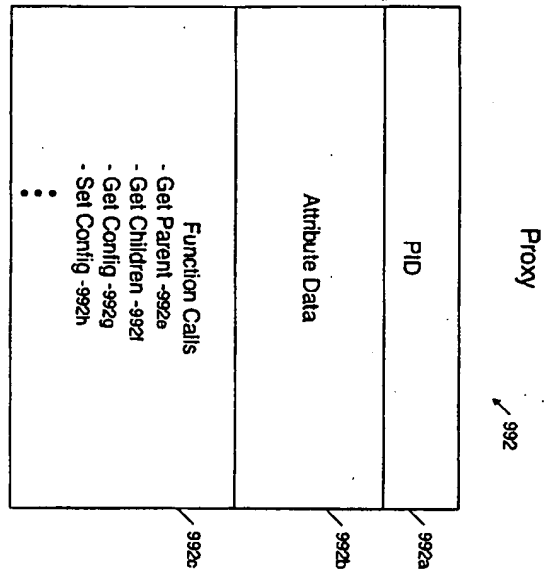


Fig. 61b

00000000 401000

EmailNet Manager: Modify SONYET Path - Shell 11/Slot 4/Port 1  
 File Edit View Options Help  
 Path Name: 11/4/1  
 Port: 1  
 Status: Terminated-ATM  
 Description: 11/4/1

११४६

997a

Fig. 62

| Parameter  | Value | Unit | Reference |
|------------|-------|------|-----------|
| $\alpha$   | 0.1   |      | [1]       |
| $\beta$    | 0.1   |      | [1]       |
| $\gamma$   | 0.1   |      | [1]       |
| $\delta$   | 0.1   |      | [1]       |
| $\epsilon$ | 0.1   |      | [1]       |
| $\zeta$    | 0.1   |      | [1]       |
| $\eta$     | 0.1   |      | [1]       |
| $\theta$   | 0.1   |      | [1]       |
| $\phi$     | 0.1   |      | [1]       |
| $\chi$     | 0.1   |      | [1]       |
| $\psi$     | 0.1   |      | [1]       |
| $\omega$   | 0.1   |      | [1]       |
| $\nu$      | 0.1   |      | [1]       |
| $\mu$      | 0.1   |      | [1]       |
| $\lambda$  | 0.1   |      | [1]       |
| $\kappa$   | 0.1   |      | [1]       |
| $\iota$    | 0.1   |      | [1]       |
| $\hbar$    | 0.1   |      | [1]       |
| $g$        | 0.1   |      | [1]       |
| $f$        | 0.1   |      | [1]       |
| $e$        | 0.1   |      | [1]       |
| $d$        | 0.1   |      | [1]       |
| $c$        | 0.1   |      | [1]       |
| $b$        | 0.1   |      | [1]       |
| $a$        | 0.1   |      | [1]       |

DATE FOR EDITION 2000

FIG. 1

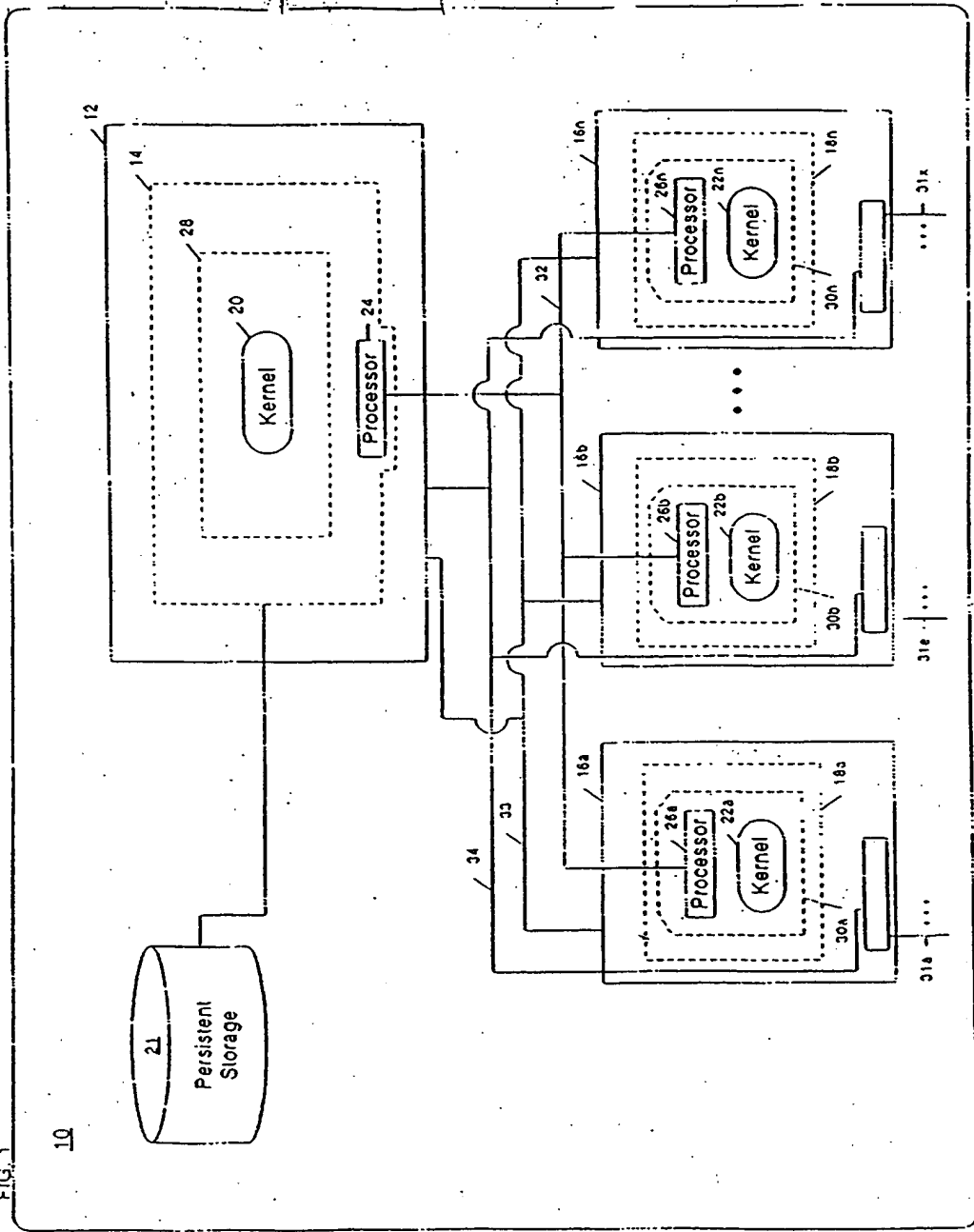


Fig. 2a

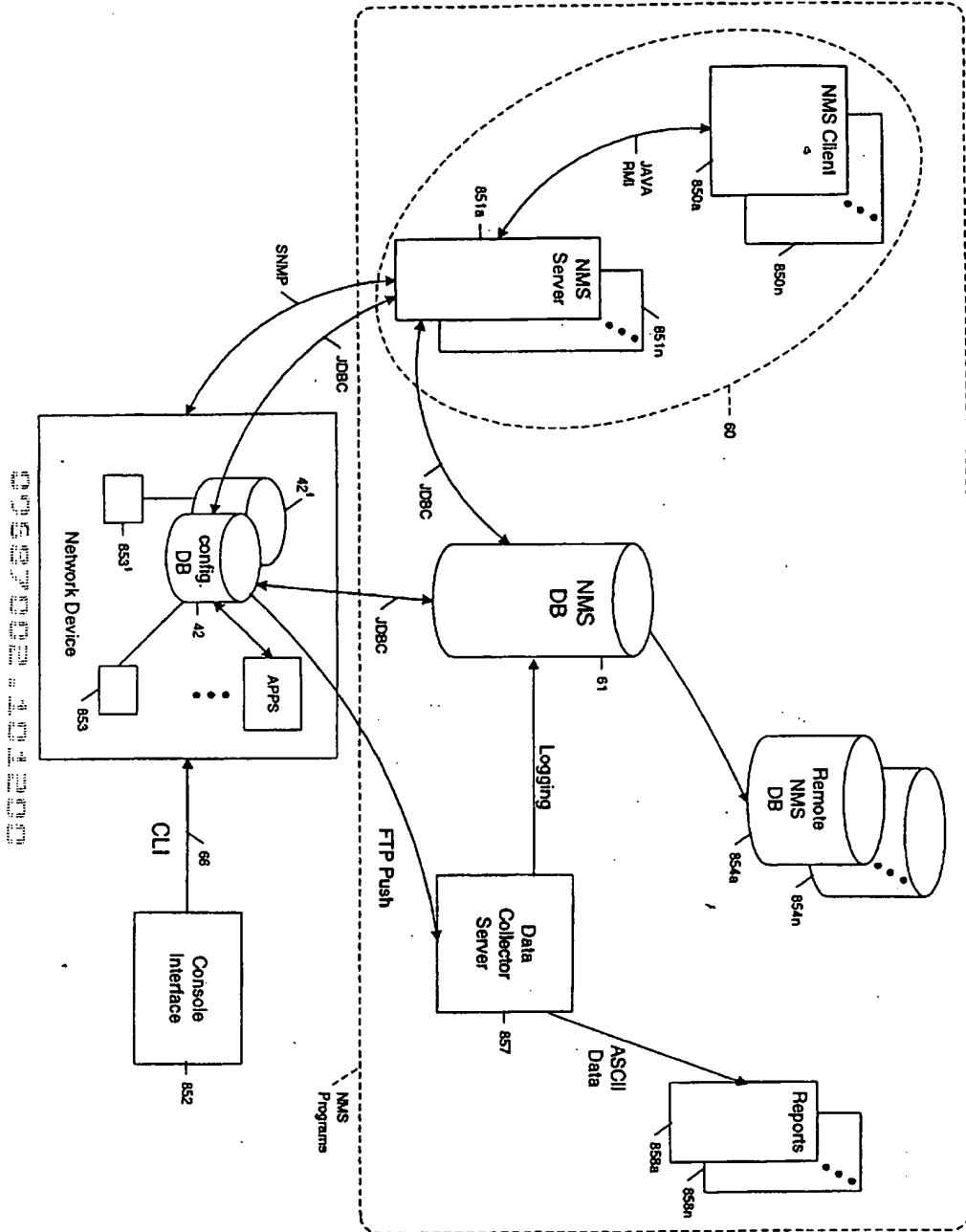
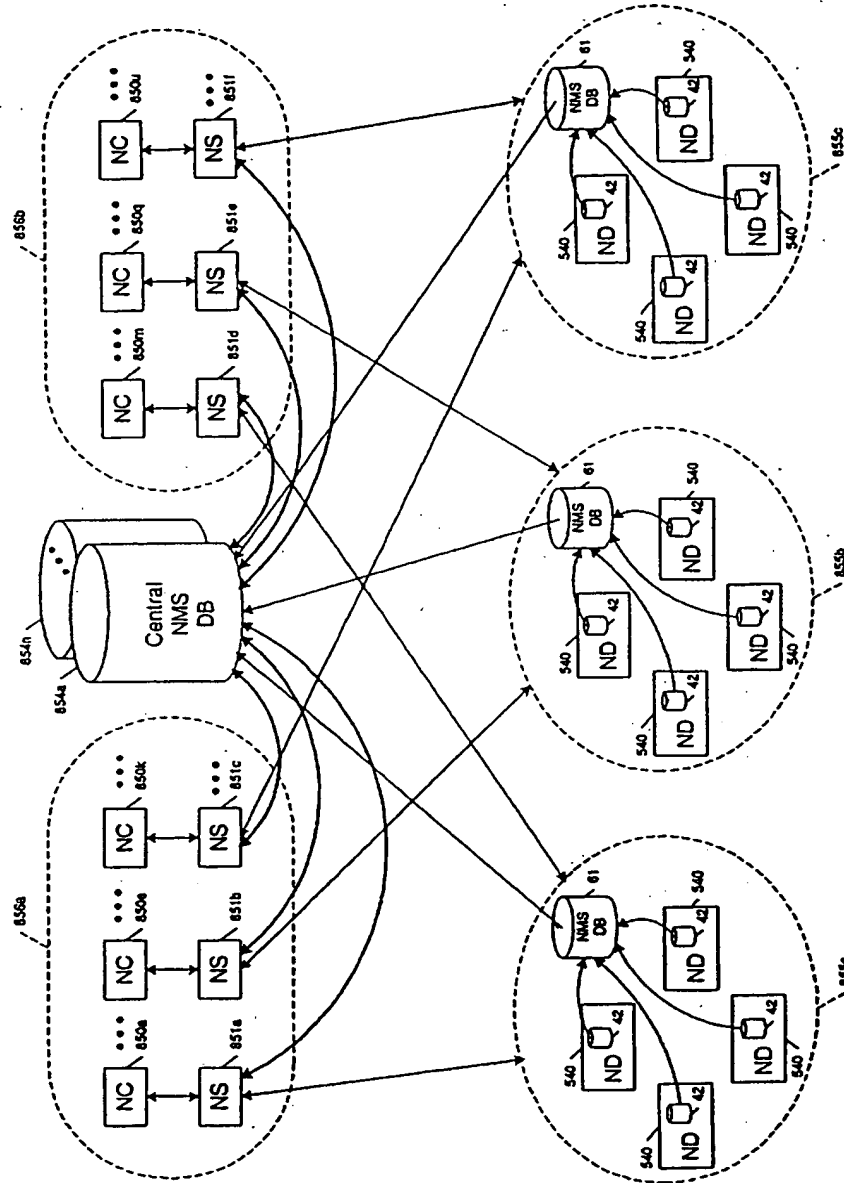
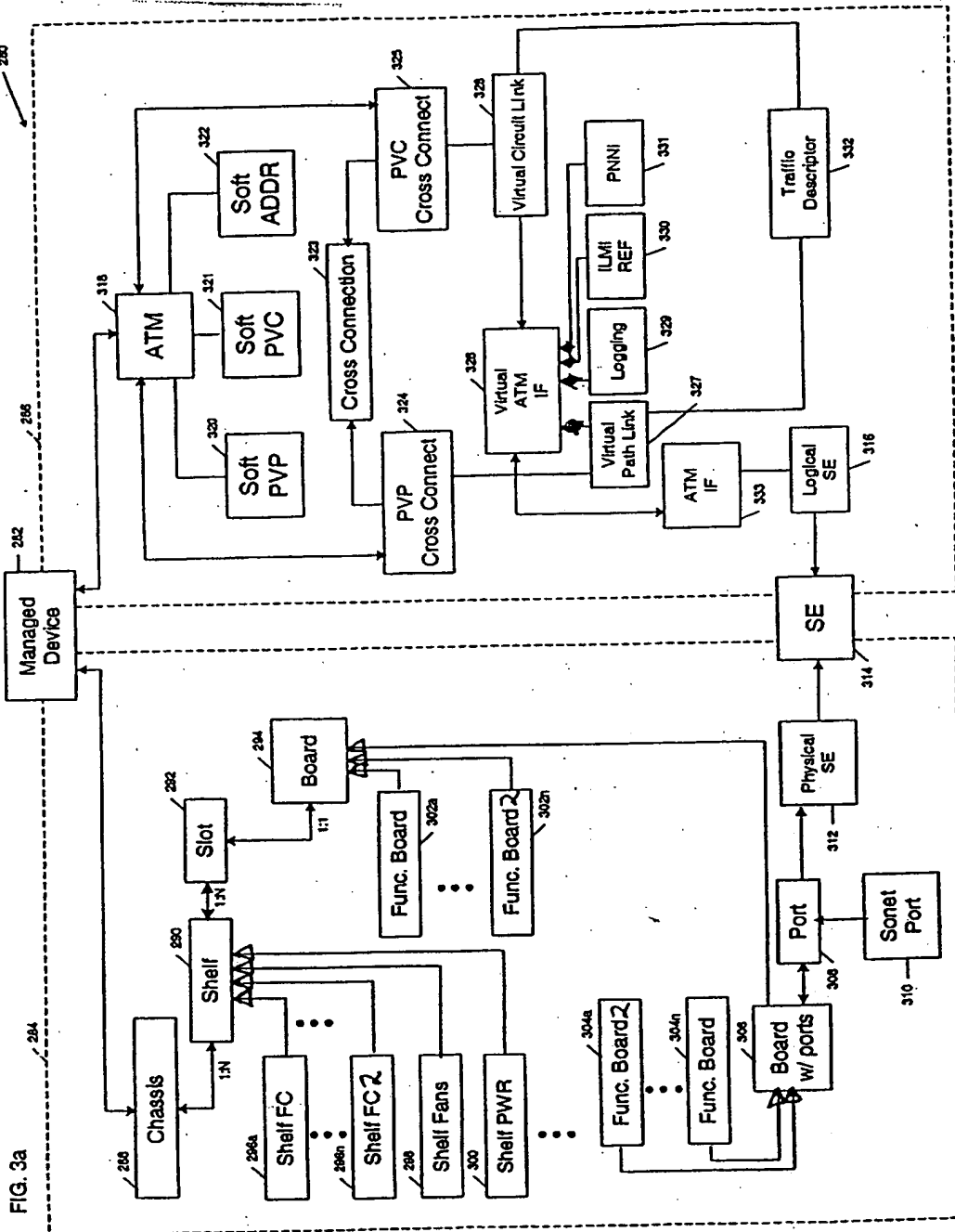


Fig. 2b





—



CONFIDENTIAL

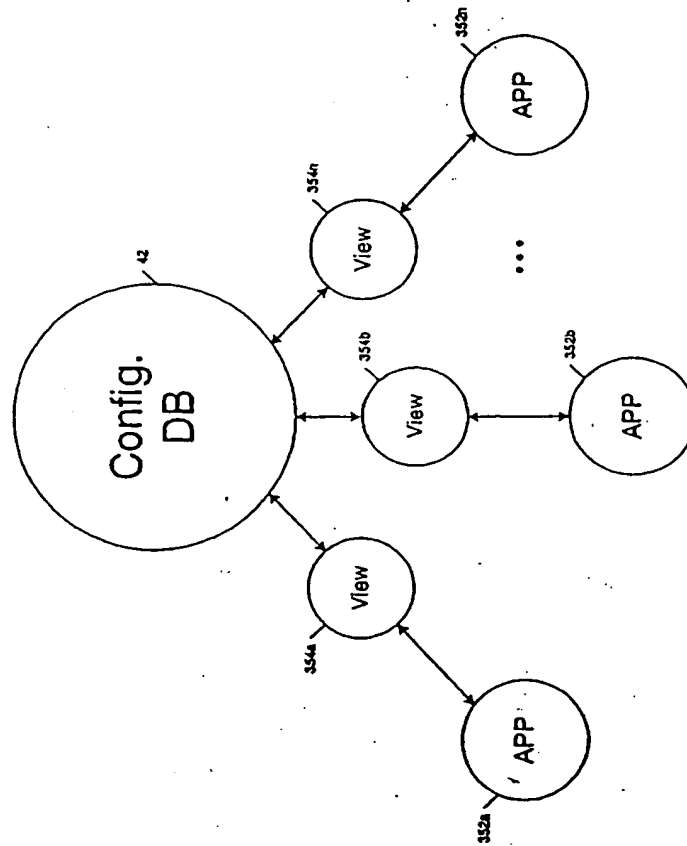
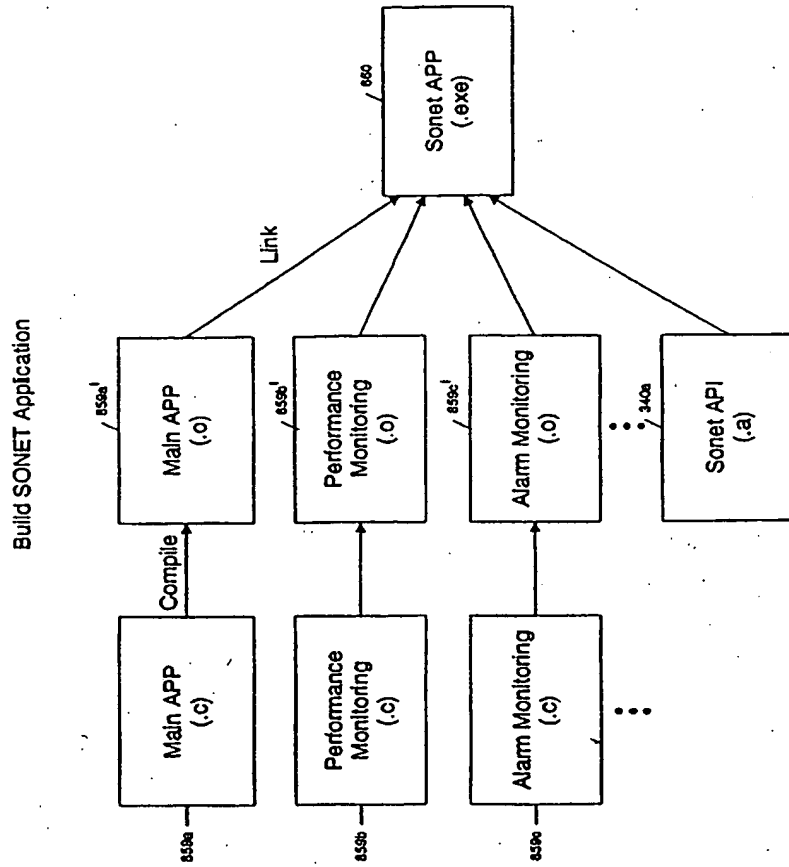


FIG. 3c



Fig. 3d





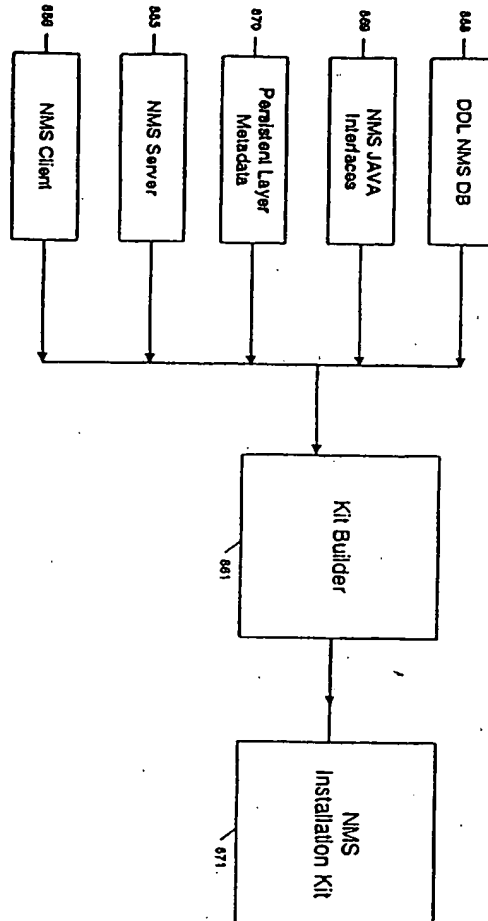


Fig. 3F

00000000 101200

Fig. 30

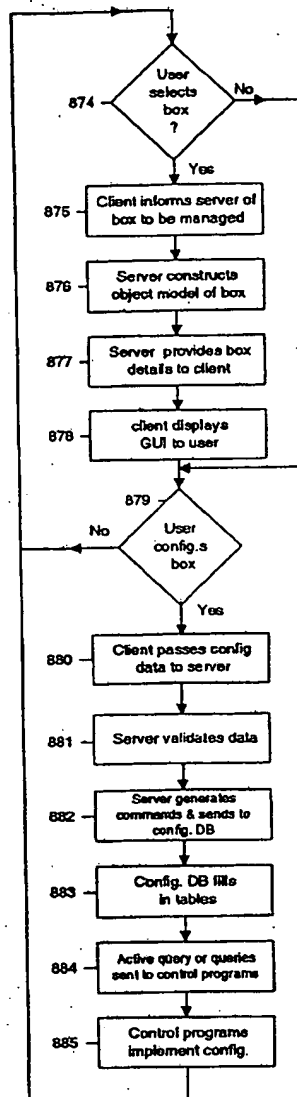


Fig. 3h

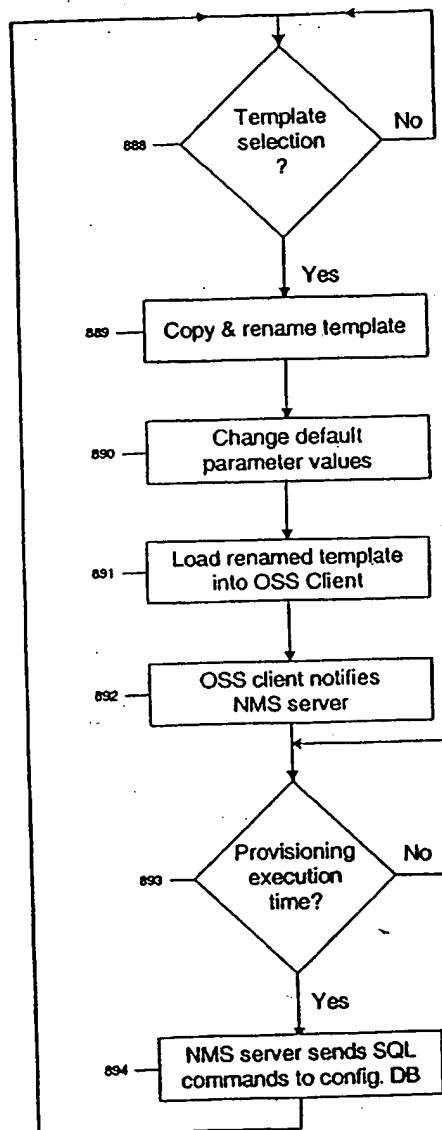
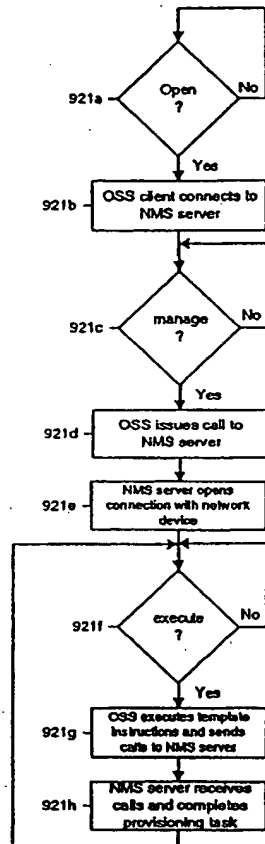


Fig. 3i

3







← 924 BATCH

```
924g-Task50=set-SPATH-PortID-3
924h-Task51=execute-SPATH
924i-Task52=set-SPATH-SlotID-2
924j-Task53=execute-SPATH
```

[illegible]

← 925

Operant=BATCH

Operator=Execute

Version=V1\_1\_0\_0

925a—Task1=execute-CONTROL

925b—Task2=execute-SPATH

925c—Task3=set-SPATH-PortID-3

925d—Task4=execute-SPATH

925e—Task61=set-CONTROL-System-192.168.9.201

925f—Task62=execute-CONTROL

925g—Task63=execute-SPATH

925h—Task108=close

925i—Task109=set-CONTROL-Server-Server1

925j—Task110=set-CONTROL-System-192.168.8.200

925k—Task111=execute-CONTROL

925l—Task112=execute-SPATH

925m—Task113=execute-CONTROL

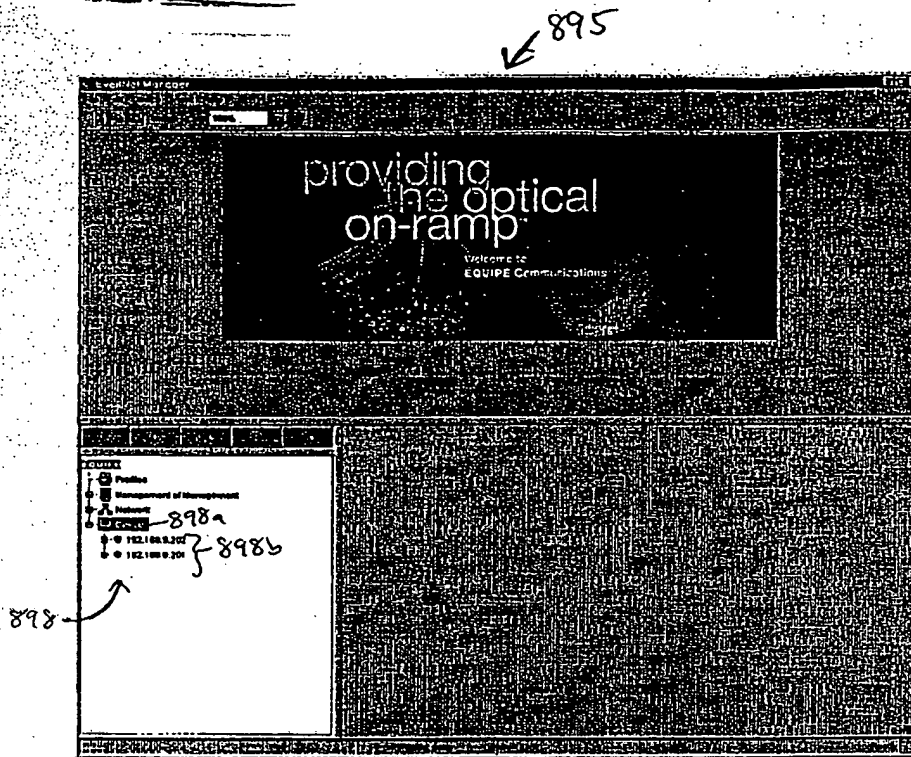


Fig. 4a

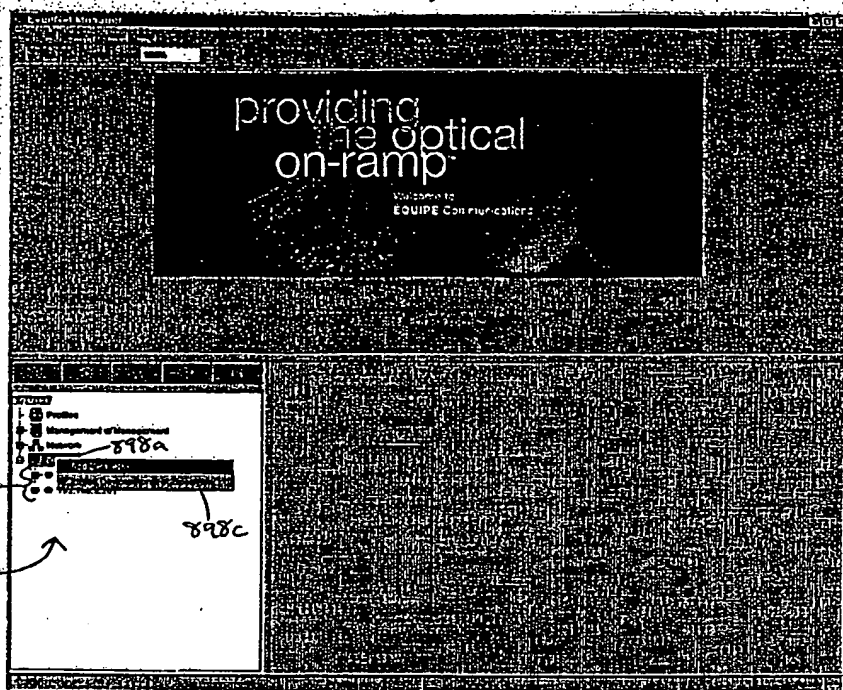


Fig. 4b

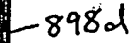
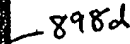


Fig. 4d



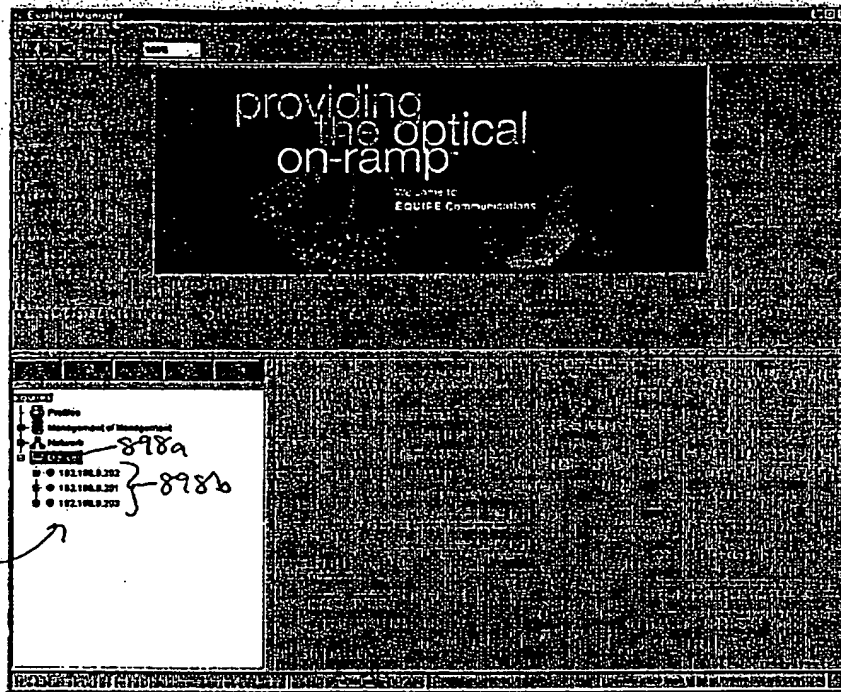
-8989

898j

898:

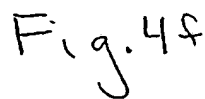
898h

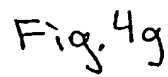
895



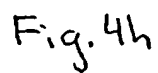
00507000 101000

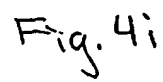
Fig. 4e











[illegible]

895

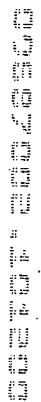


Fig. 4K

897

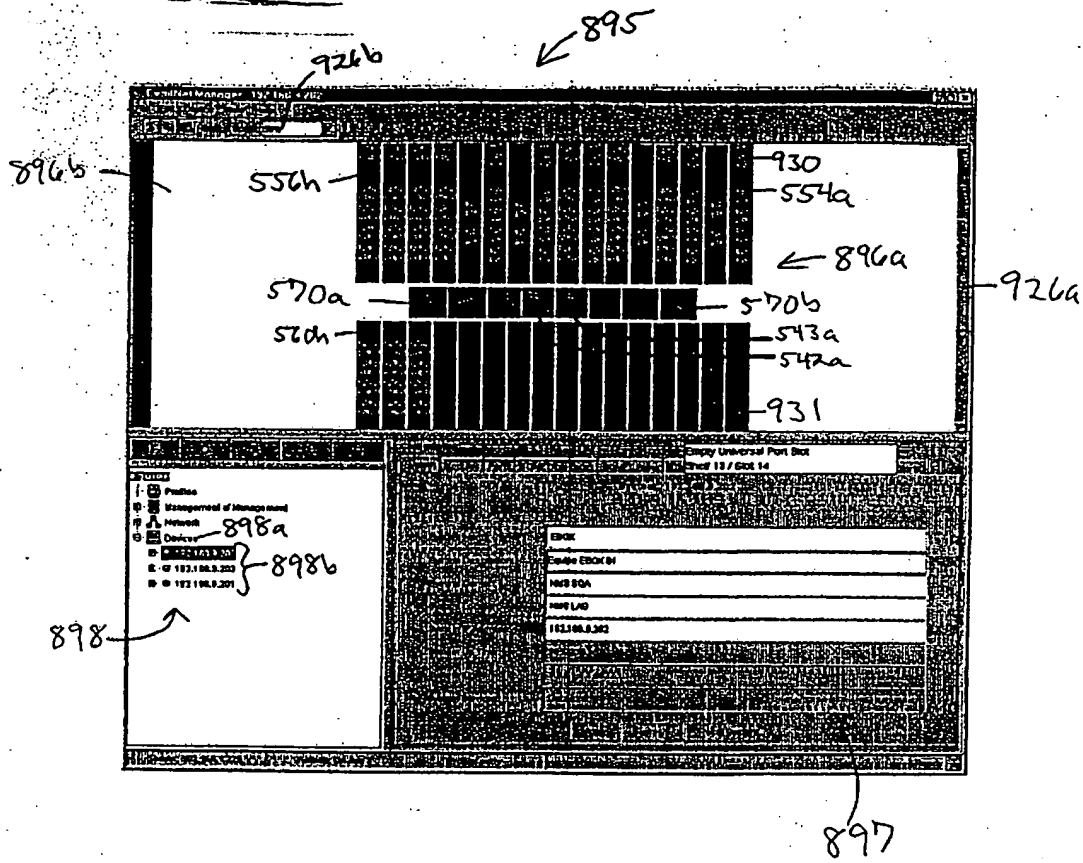


Fig. 41

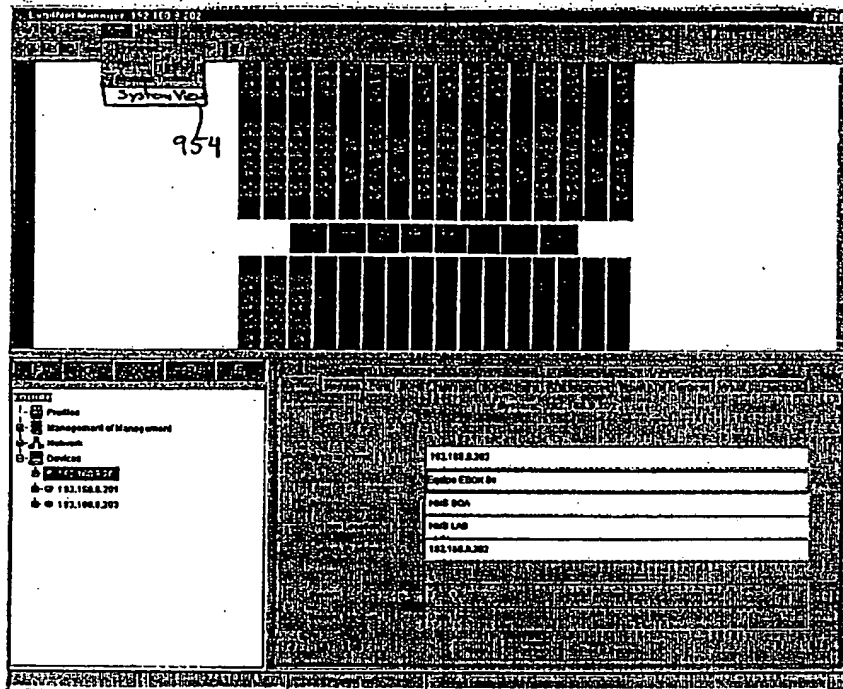


Fig. 4m

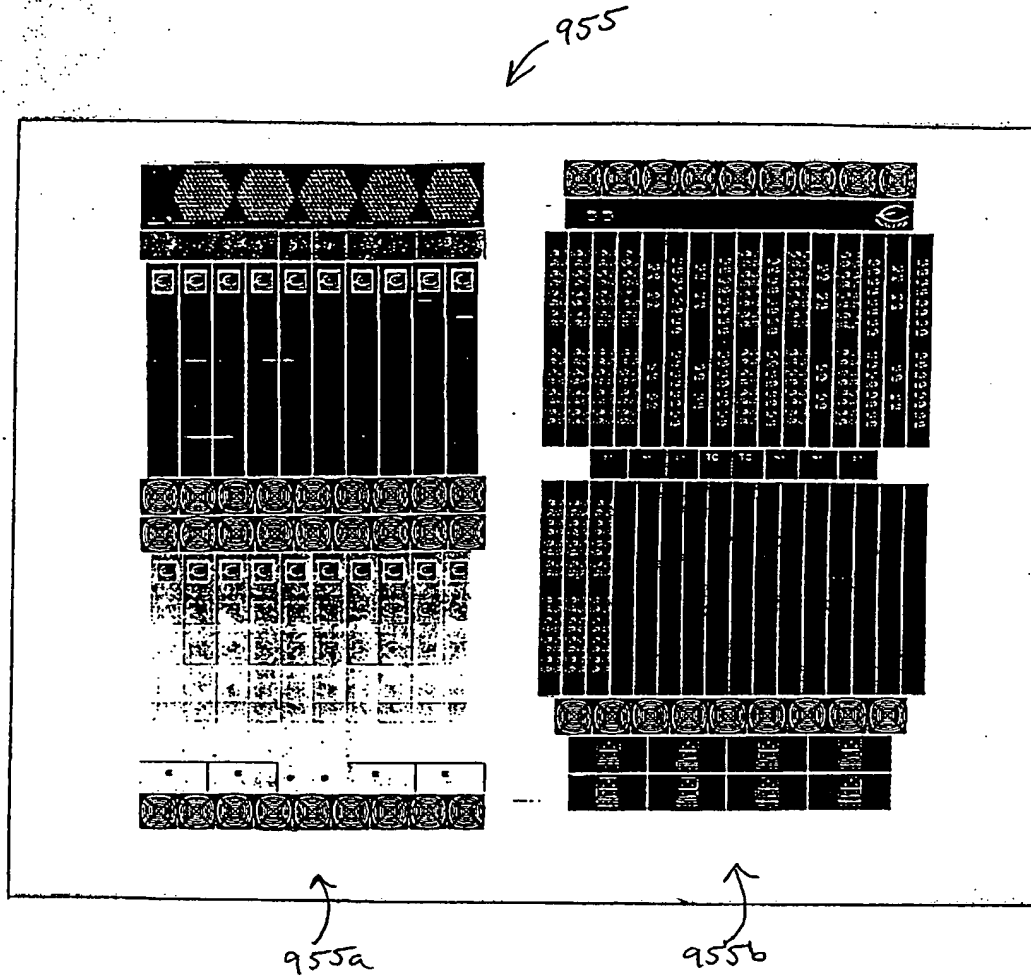


Fig. 4n

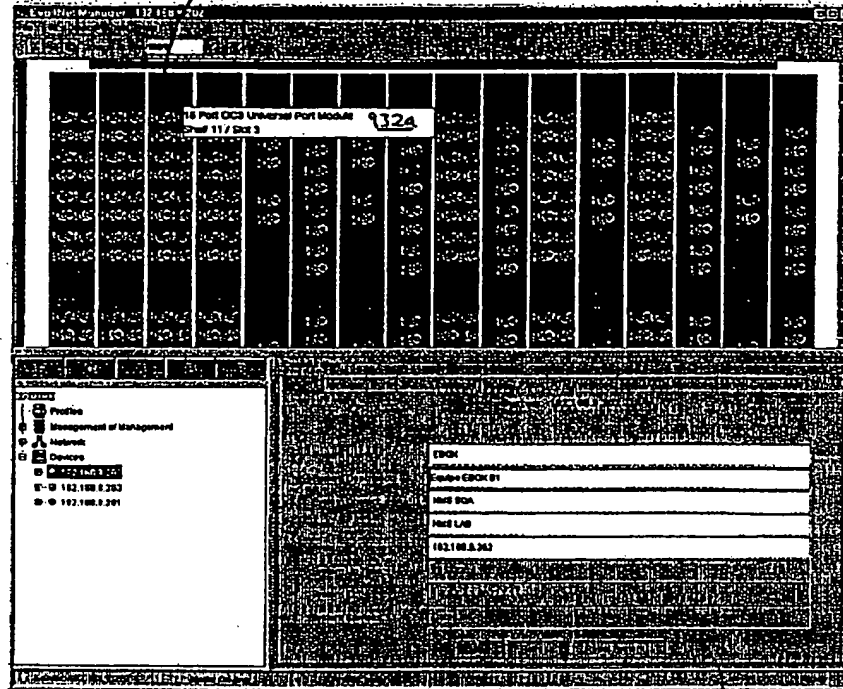


Fig.40



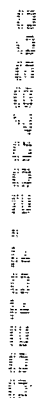


Fig. 4p



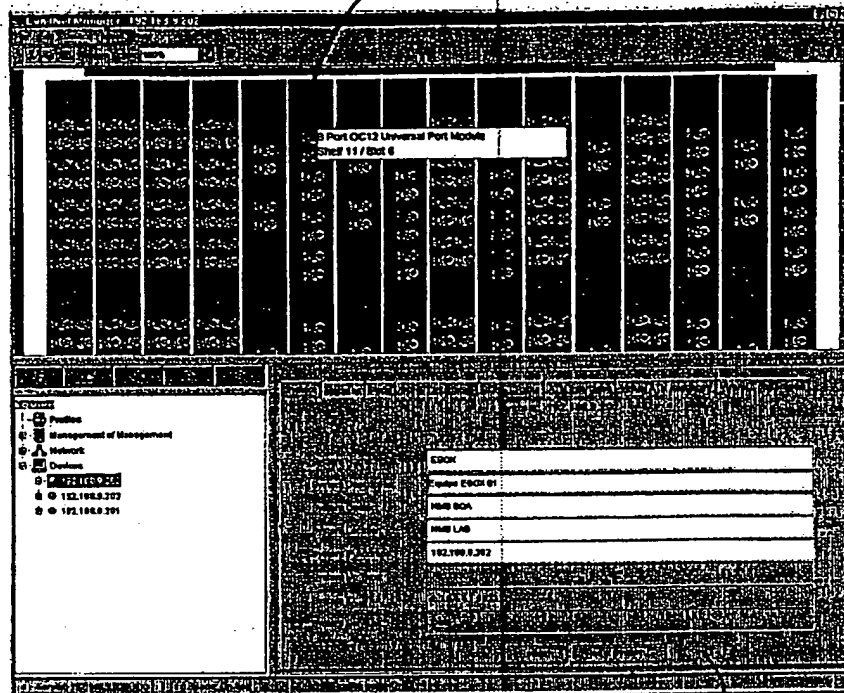


Fig. 4r

933

89

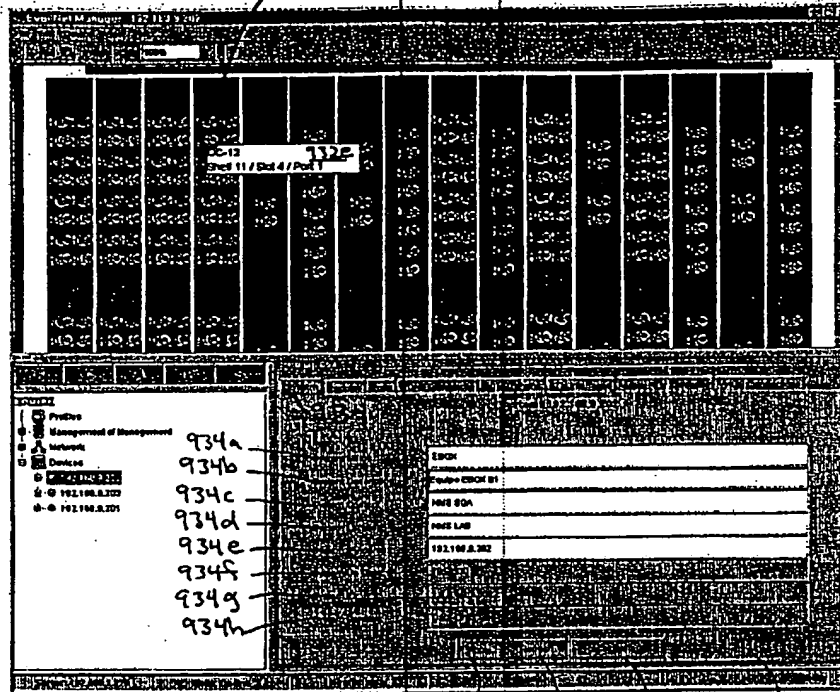


Fig. 4s

00000000000000000000



895

-9396

897

Fig. 4u

[illegible]

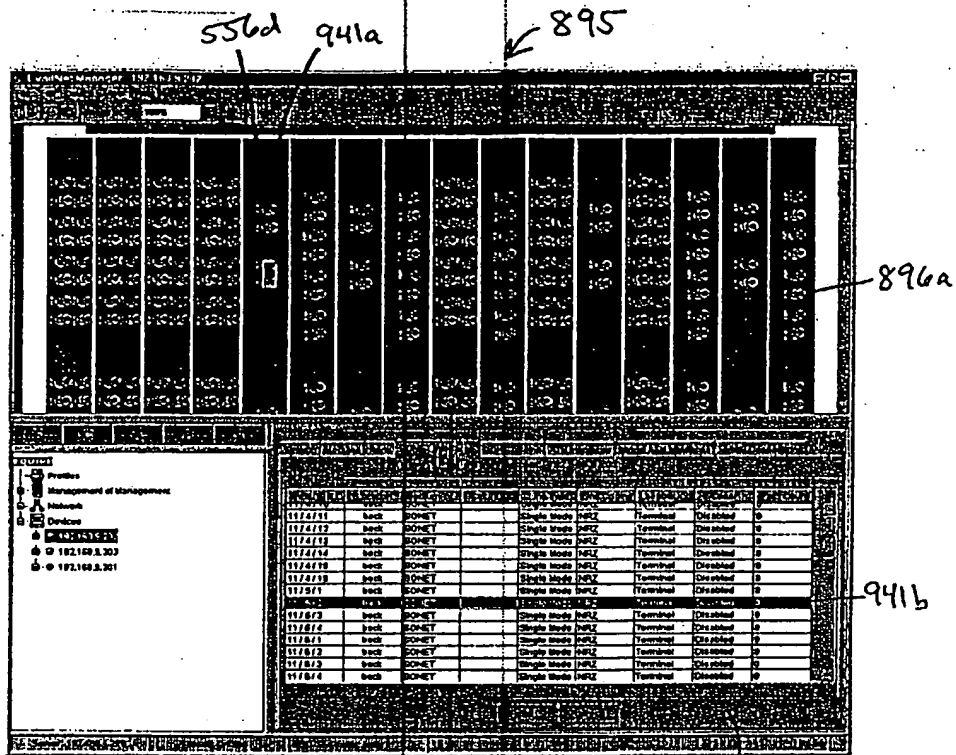


Fig. 4v

00000000 104200

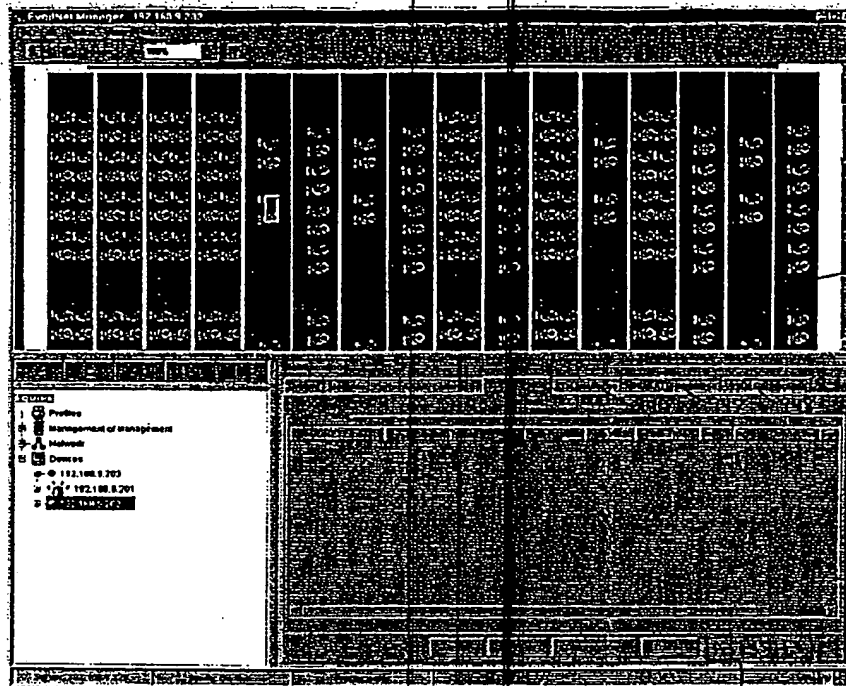


Fig. 4w



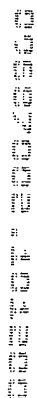


Fig. 4x

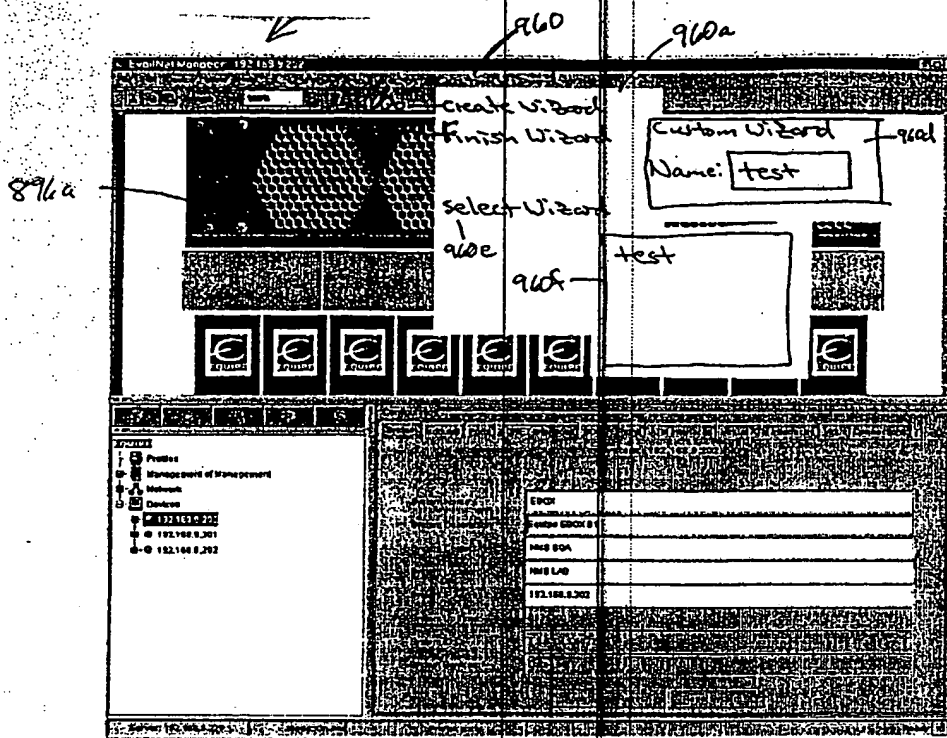


Fig. 4y

[illegible]

Fig. 5a

The image is a composite of two parts. The top part is a network diagram showing a central switch connected to multiple servers. The bottom part is a terminal window showing a command-line interface with a list of network devices and their status.

**Terminal Window Content:**

```

1  Profile
2  Management of Management
3  Network
4  Devices
5  192.168.0.10
6  192.168.0.20
7  192.168.0.30
8  192.168.0.40
9  192.168.0.50
10  192.168.0.60
11  192.168.0.70
12  192.168.0.80
13  192.168.0.90
14  192.168.0.100
15  192.168.0.110
16  192.168.0.120
17  192.168.0.130
18  192.168.0.140
19  192.168.0.150
20  192.168.0.160
21  192.168.0.170
22  192.168.0.180
23  192.168.0.190
24  192.168.0.200
25  192.168.0.210
26  192.168.0.220
27  192.168.0.230
28  192.168.0.240
29  192.168.0.250
30  192.168.0.260
31  192.168.0.270
32  192.168.0.280
33  192.168.0.290
34  192.168.0.300
35  192.168.0.310
36  192.168.0.320
37  192.168.0.330
38  192.168.0.340
39  192.168.0.350
40  192.168.0.360
41  192.168.0.370
42  192.168.0.380
43  192.168.0.390
44  192.168.0.400
45  192.168.0.410
46  192.168.0.420
47  192.168.0.430
48  192.168.0.440
49  192.168.0.450
50  192.168.0.460
51  192.168.0.470
52  192.168.0.480
53  192.168.0.490
54  192.168.0.500
55  192.168.0.510
56  192.168.0.520
57  192.168.0.530
58  192.168.0.540
59  192.168.0.550
60  192.168.0.560
61  192.168.0.570
62  192.168.0.580
63  192.168.0.590
64  192.168.0.600
65  192.168.0.610
66  192.168.0.620
67  192.168.0.630
68  192.168.0.640
69  192.168.0.650
70  192.168.0.660
71  192.168.0.670
72  192.168.0.680
73  192.168.0.690
74  192.168.0.700
75  192.168.0.710
76  192.168.0.720
77  192.168.0.730
78  192.168.0.740
79  192.168.0.750
80  192.168.0.760
81  192.168.0.770
82  192.168.0.780
83  192.168.0.790
84  192.168.0.800
85  192.168.0.810
86  192.168.0.820
87  192.168.0.830
88  192.168.0.840
89  192.168.0.850
90  192.168.0.860
91  192.168.0.870
92  192.168.0.880
93  192.168.0.890
94  192.168.0.900
95  192.168.0.910
96  192.168.0.920
97  192.168.0.930
98  192.168.0.940
99  192.168.0.950
100  192.168.0.960
101  192.168.0.970
102  192.168.0.980
103  192.168.0.990
104  192.168.0.1000
105  192.168.0.1010
106  192.168.0.1020
107  192.168.0.1030
108  192.168.0.1040
109  192.168.0.1050
110  192.168.0.1060
111  192.168.0.1070
112  192.168.0.1080
113  192.168.0.1090
114  192.168.0.1100
115  192.168.0.1110
116  192.168.0.1120
117  192.168.0.1130
118  192.168.0.1140
119  192.168.0.1150
120  192.168.0.1160
121  192.168.0.1170
122  192.168.0.1180
123  192.168.0.1190
124  192.168.0.1200
125  192.168.0.1210
126  192.168.0.1220
127  192.168.0.1230
128  192.168.0.1240
129  192.168.0.1250
130  192.168.0.1260
131  192.168.0.1270
132  192.168.0.1280
133  192.168.0.1290
134  192.168.0.1300
135  192.168.0.1310
136  192.168.0.1320
137  192.168.0.1330
138  192.168.0.1340
139  192.168.0.1350
140  192.168.0.1360
141  192.168.0.1370
142  192.168.0.1380
143  192.168.0.1390
144  192.168.0.1400
145  192.168.0.1410
146  192.168.0.1420
147  192.168.0.1430
148  192.168.0.1440
149  192.168.0.1450
150  192.168.0.1460
151  192.168.0.1470
152  192.168.0.1480
153  192.168.0.1490
154  192.168.0.1500
155  192.168.0.1510
156  192.168.0.1520
157  192.168.0.1530
158  192.168.0.1540
159  192.168.0.1550
160  192.168.0.1560
161  192.168.0.1570
162  192.168.0.1580
163  192.168.0.1590
164  192.168.0.1600
165  192.168.0.1610
166  192.168.0.1620
167  192.168.0.1630
168  192.168.0.1640
169  192.168.0.1650
170  192.168.0.1660
171  192.168.0.1670
172  192.168.0.1680
173  192.168.0.1690
174  192.168.0.1700
175  192.168.0.1710
176  192.168.0.1720
177  192.168.0.1730
178  192.168.0.1740
179  192.168.0.1750
180  192.168.0.1760
181  192.168.0.1770
182  192.168.0.1780
183  192.168.0.1790
184  192.168.0.1800
185  192.168.0.1810
186  192.168.0.1820
187  192.168.0.1830
188  192.168.0.1840
189  192.168.0.1850
190  192.168.0.1860
191  192.168.0.1870
192  192.168.0.1880
193  192.168.0.1890
194  192.168.0.1900
195  192.168.0.1910
196  192.168.0.1920
197  192.168.0.1930
198  192.168.0.1940
199  192.168.0.1950
200  192.168.0.1960
201  192.168.0.1970
202  192.168.0.1980
203  192.168.0.1990
204  192.168.0.2000
205  192.168.0.2010
206  192.168.0.2020
207  192.168.0.2030
208  192.168.0.2040
209  192.168.0.2050
210  192.168.0.2060
211  192.168.0.2070

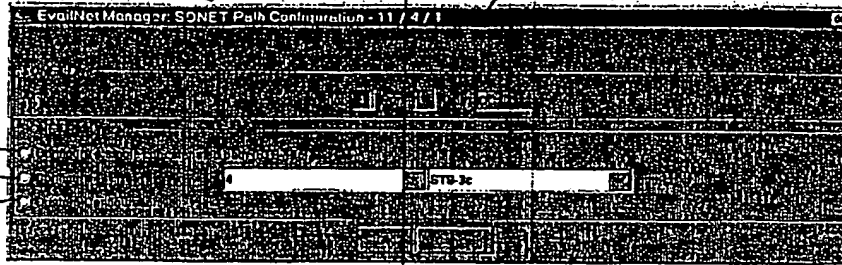
```

897

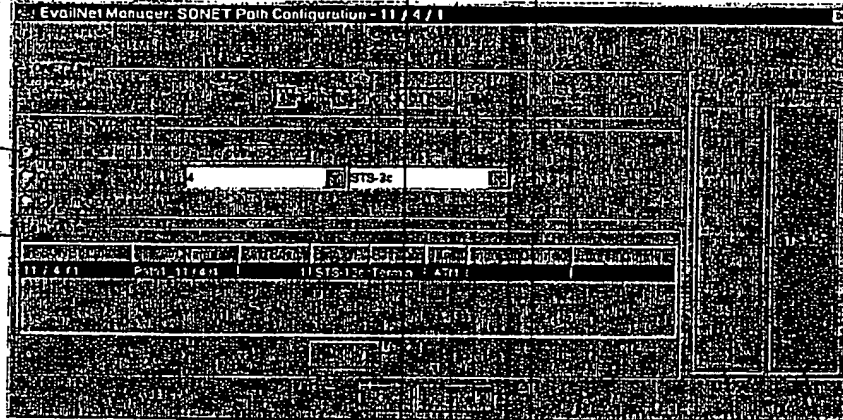
Fig. 5b

944

944b  
944c  
944d



944b  
944g



944e 944f

Fig. 5c

Fig. 5d

944

944a

944c

944g

EvailNet Manager: SONET Path Configuration - 11 / 4 / 1

| SONET ID   | Label       | Path ID | Path Name | Termination | ATM | SDH | SONET | SONET |
|------------|-------------|---------|-----------|-------------|-----|-----|-------|-------|
| 11 / 4 / 1 | Path 11 / 1 | 1       | STS-3c    | Terminated  | ATM |     |       |       |
| 11 / 4 / 1 | Path 11 / 2 | 4       | STS-3c    | Terminated  | ATM |     |       |       |
| 11 / 4 / 1 | Path 11 / 3 | 7       | STS-3c    | Terminated  | ATM |     |       |       |
| 11 / 4 / 1 | Path 11 / 4 | 10      | STS-3c    | Terminated  | ATM |     |       |       |

944f 944e

944a

944c

944g

EvailNet Manager: SONET Path Configuration - 11 / 4 / 1

| SONET ID   | Label       | Path ID | Path Name | Termination | ATM | SDH | SONET | SONET |
|------------|-------------|---------|-----------|-------------|-----|-----|-------|-------|
| 11 / 4 / 1 | Path 11 / 1 | 1       | STS-12c   | Terminated  | ATM |     |       |       |

944 944e 944f

Fig. 5e

Fig. 5f

944

[illegible]

-944f  
-944e

EvaultNet Manager: SONET Path Configuration - 11/4/1

| Path Name  | Path Number | Path Type | Path Status | Path Length | Path Cost | Path Priority | Path Group |
|------------|-------------|-----------|-------------|-------------|-----------|---------------|------------|
| Path1 11/1 | 1           | 3         | 2           | 1           |           |               |            |
| Path2 11/1 | 4           | 3         | 2           | 1           |           |               |            |

945a

945g

945

945e      945f

Fig. 5g

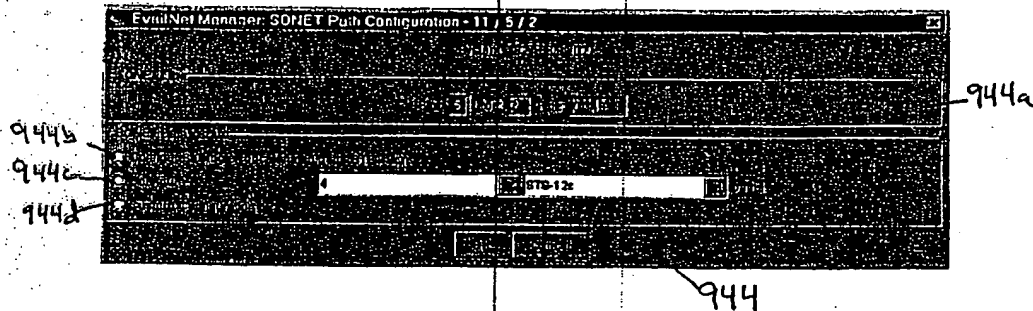
Fig. 5h

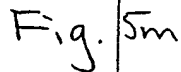


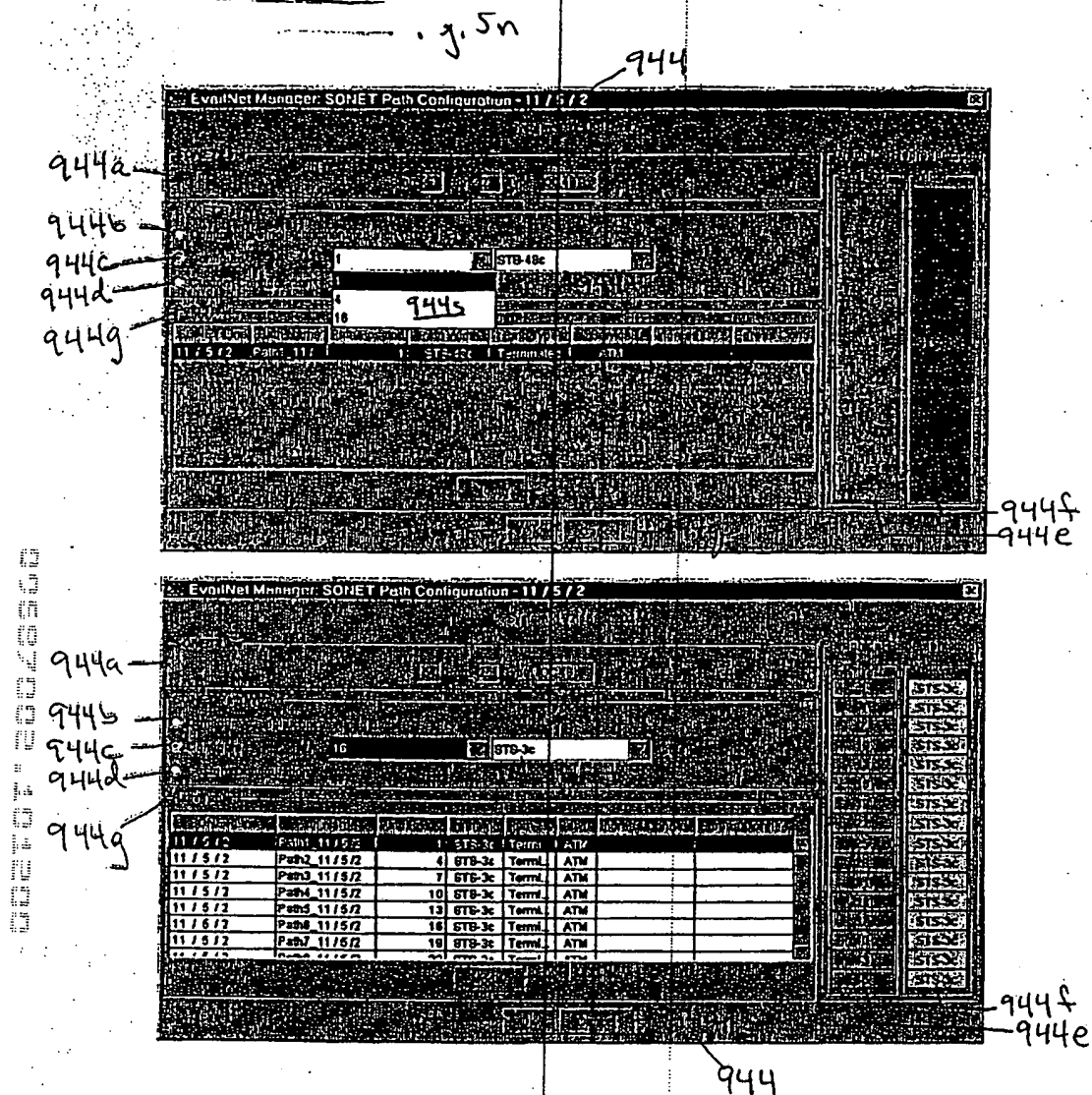
Fig. 5:

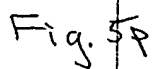
[illegible]

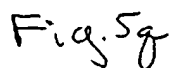
Fig. 5K



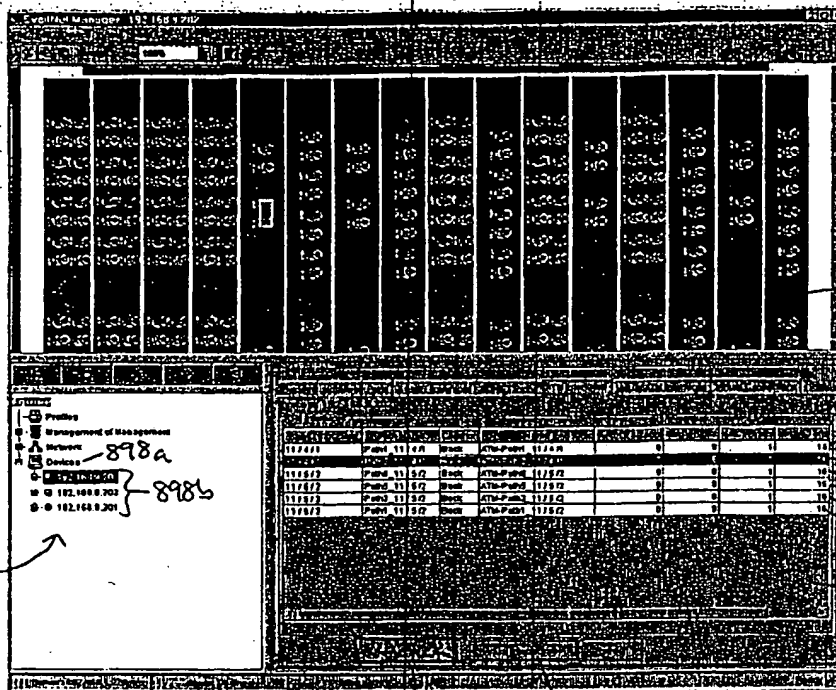








895



896a

946a

946b

946c

946d

946e

946f

897

898

898a

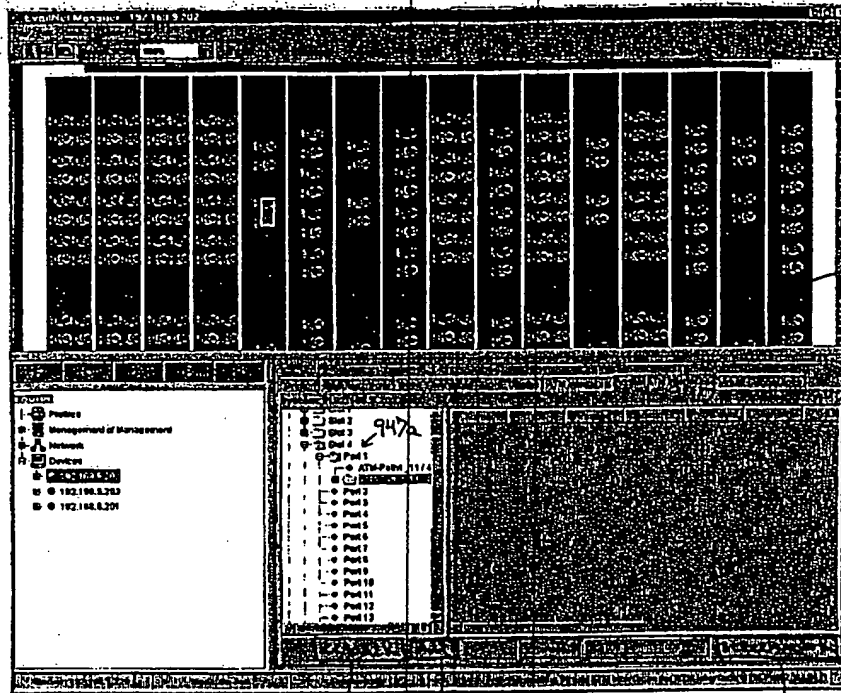
898b

946h

946g

Fig. 5

895



896a

947d

947b

959

Fig. 5s





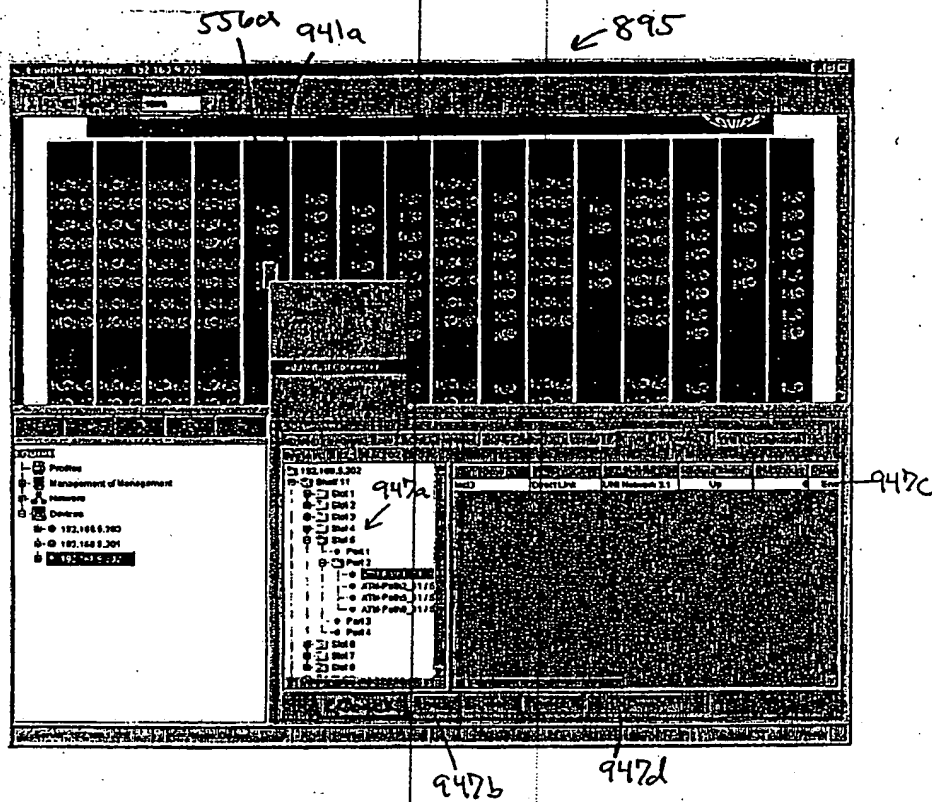


Fig. 5v

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

952

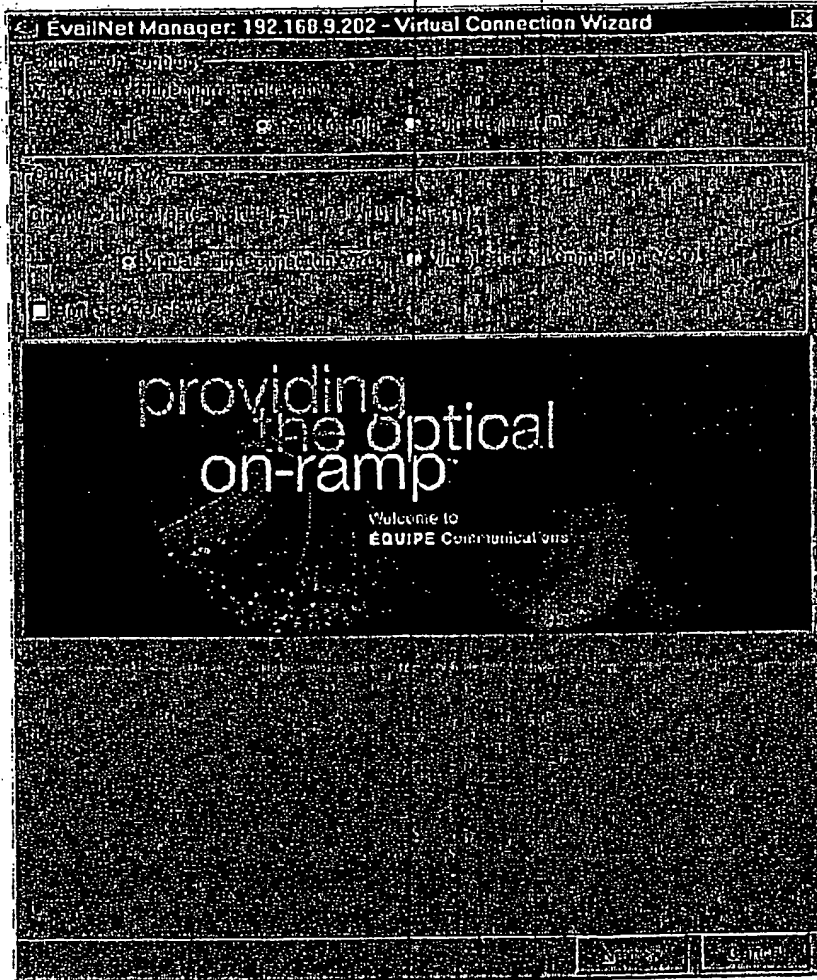


Fig. 5w

AS ORIGINALLY FILED

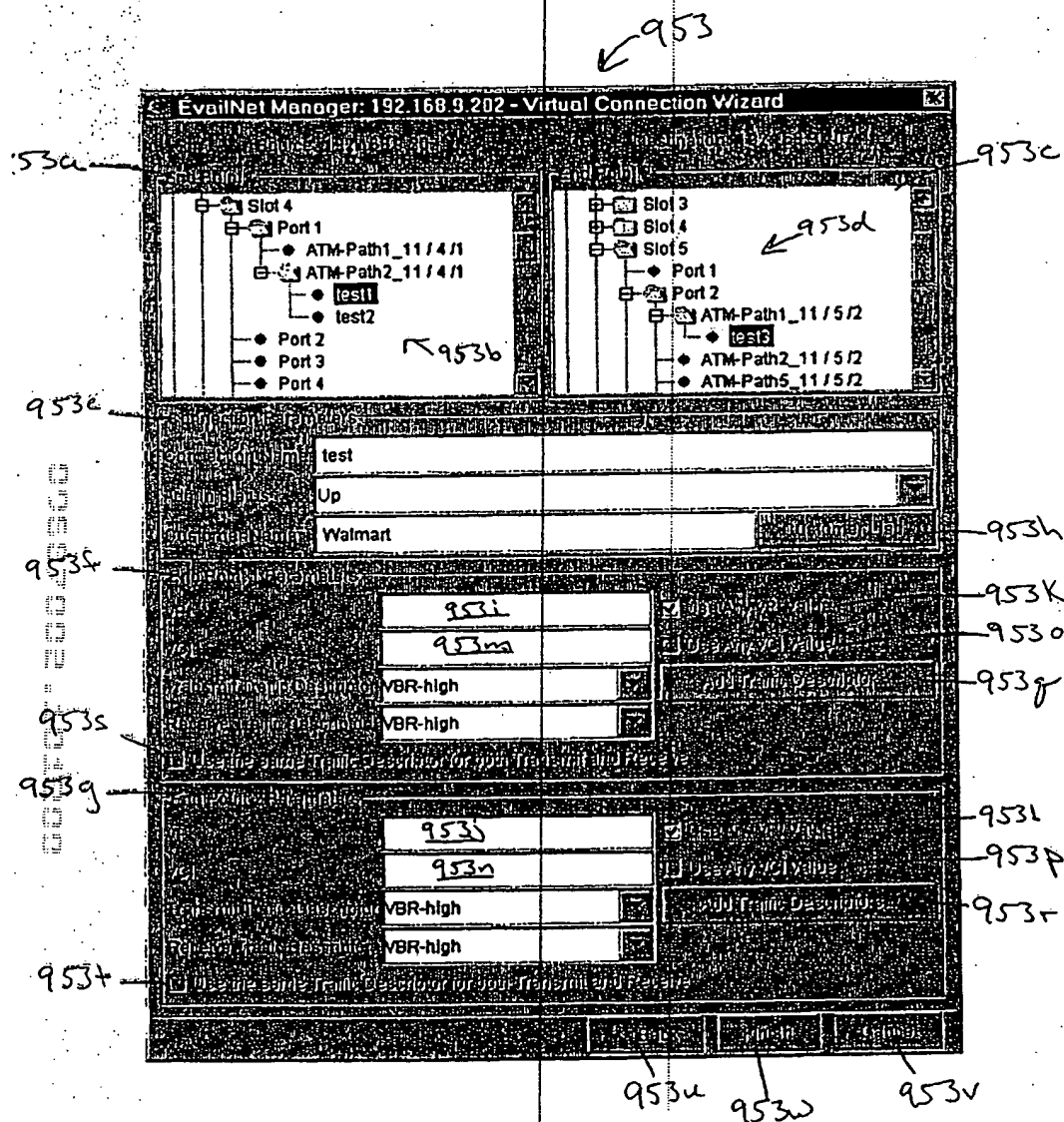


Fig. 5x

Fig. 5Y

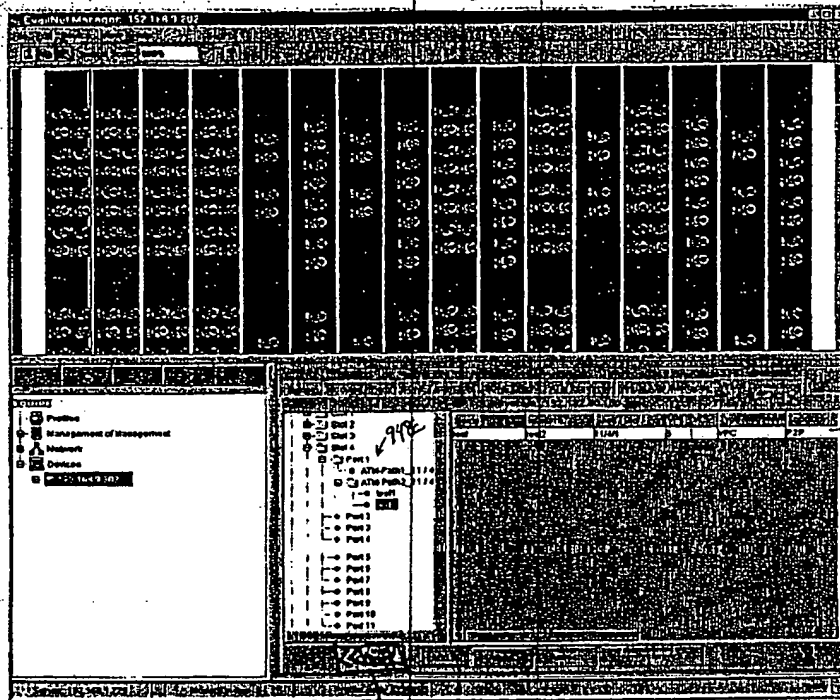
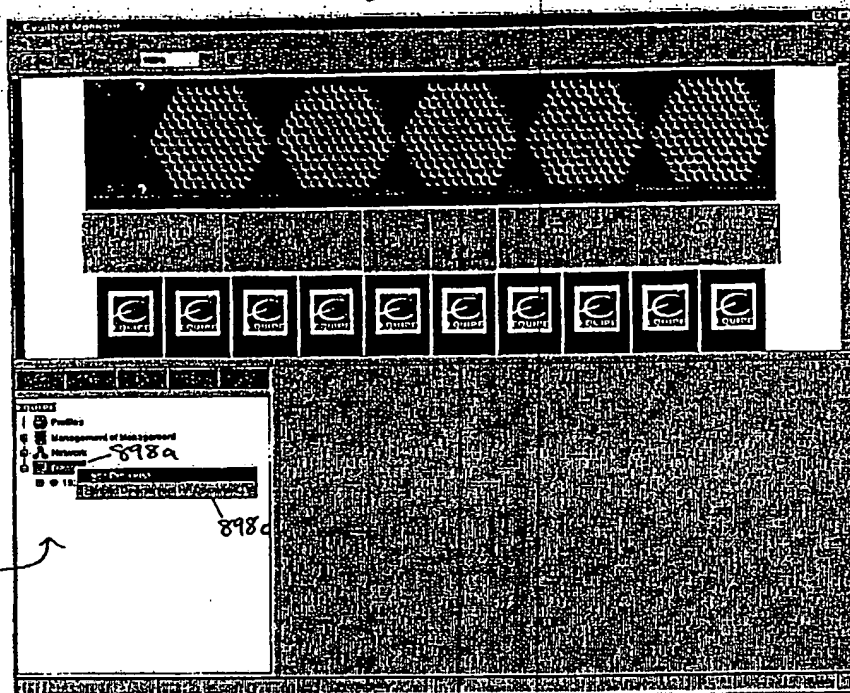


Fig. 52

895



898

898

898c

Fig. 6a

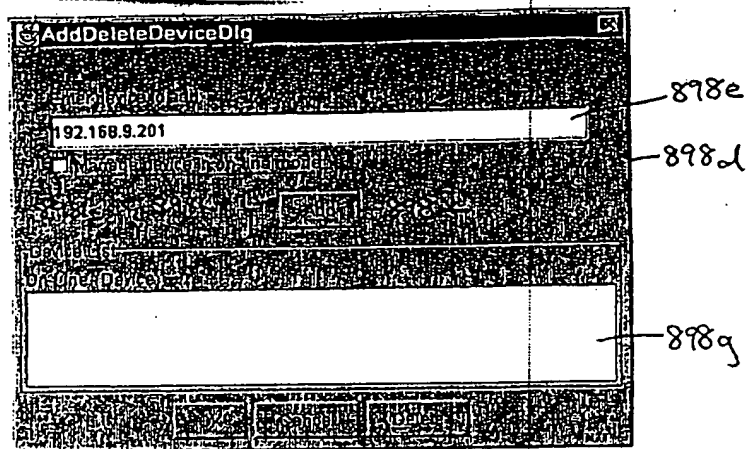
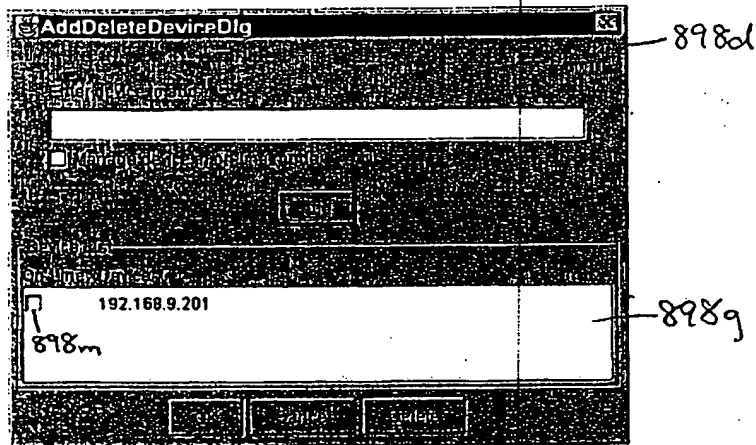


Fig. 6c





895

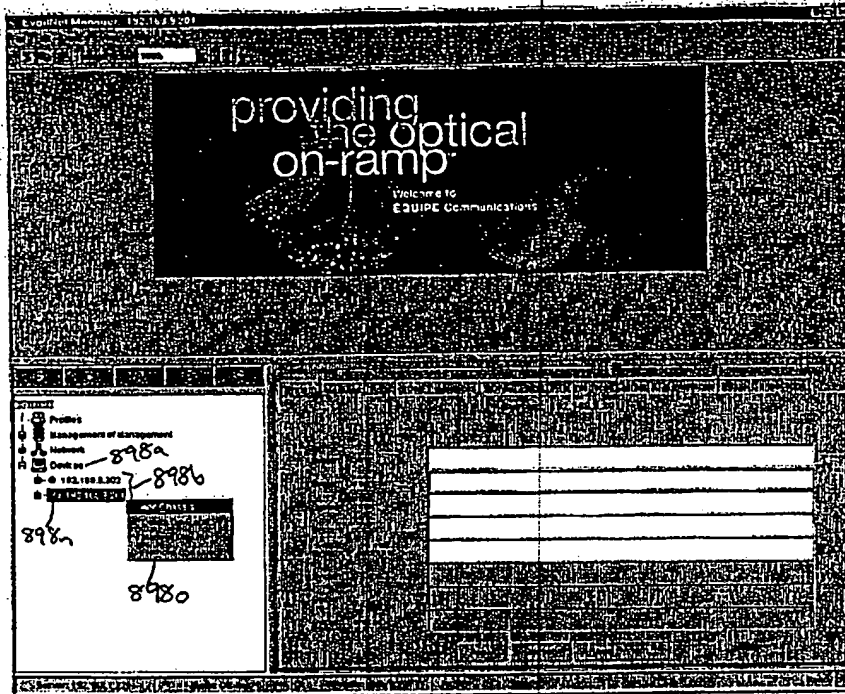


Fig. 6d

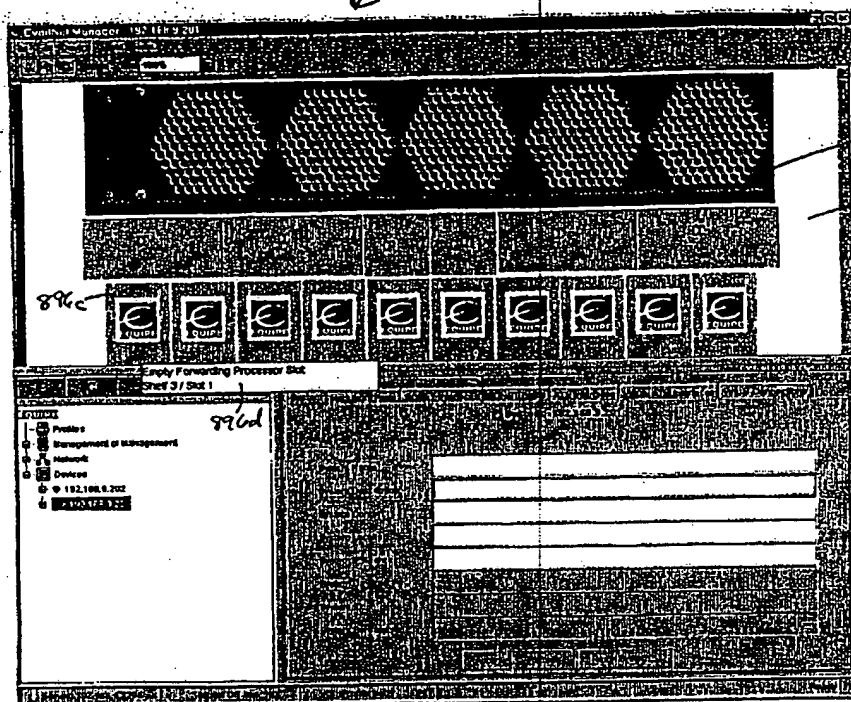


Fig. 6e

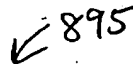


Fig. 6f

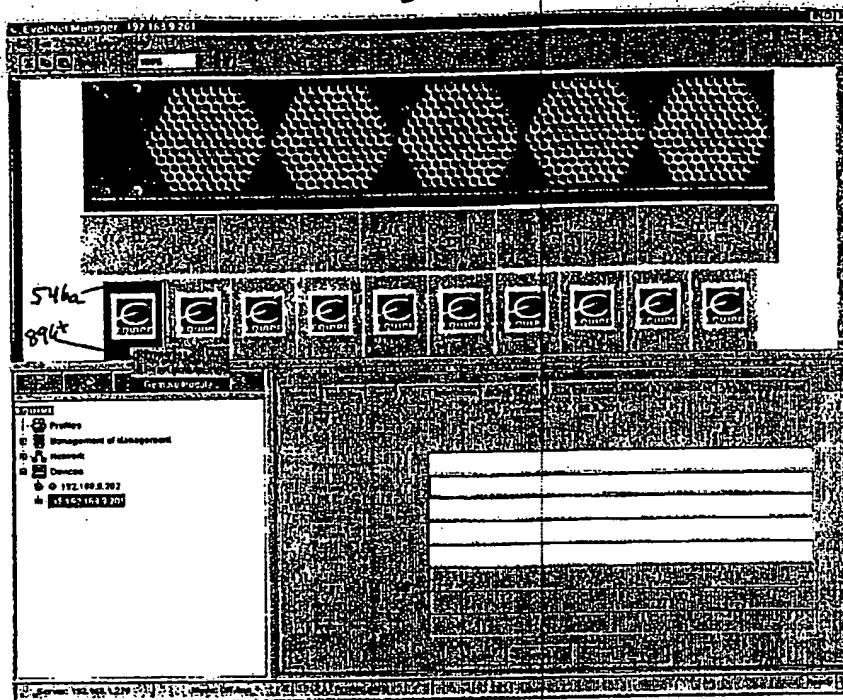


Fig. 69

00507000 101000

895

896

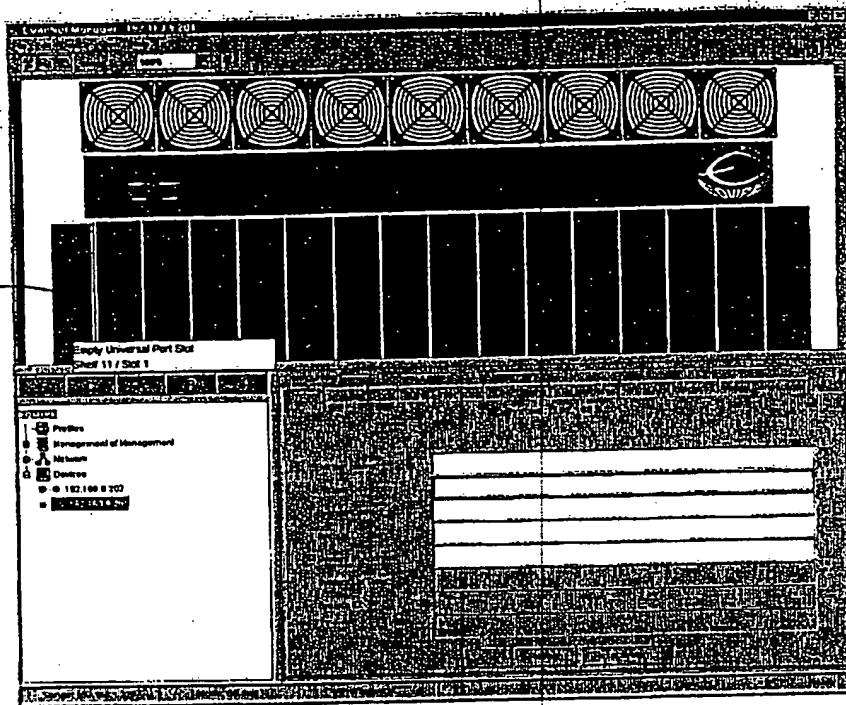


Fig. 6h

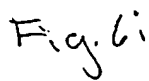
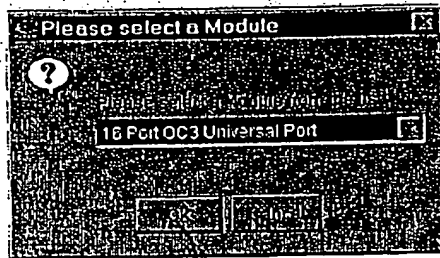
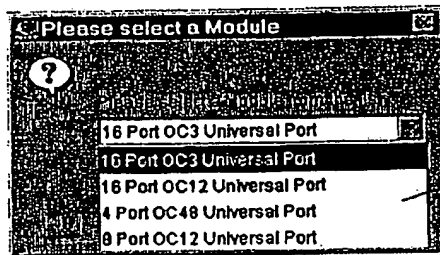


Fig. 65



-8964

8963



-8964

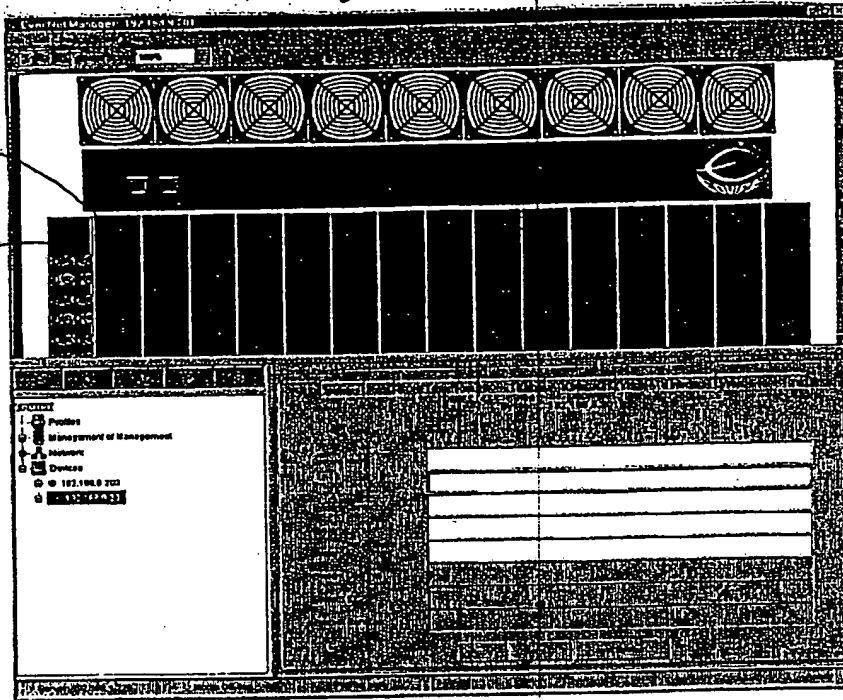
-896'

Fig. 6K

895

556i

556h



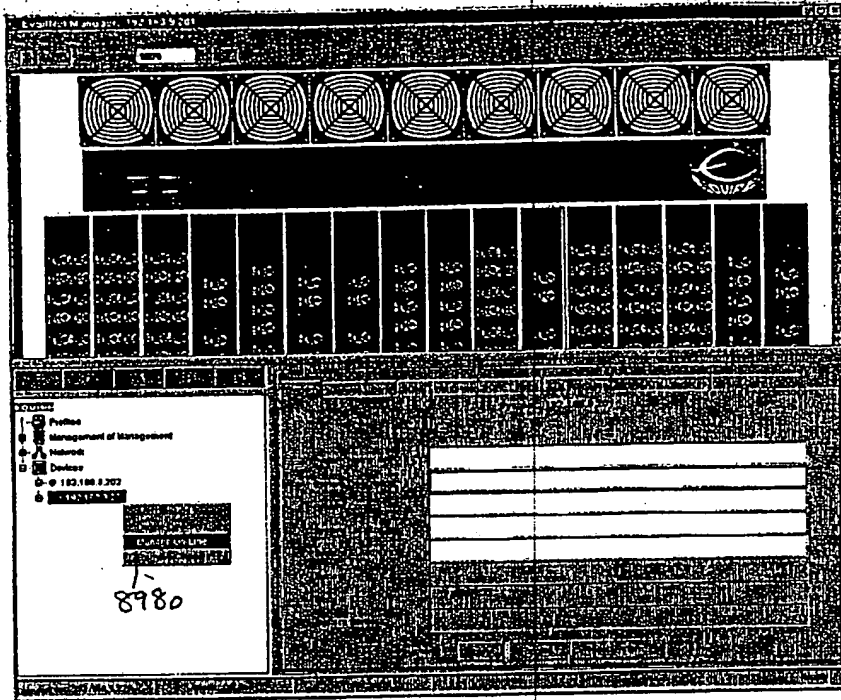
0062003 101200

Fig. 61





895



005075002 101200

Fig. 6n

895

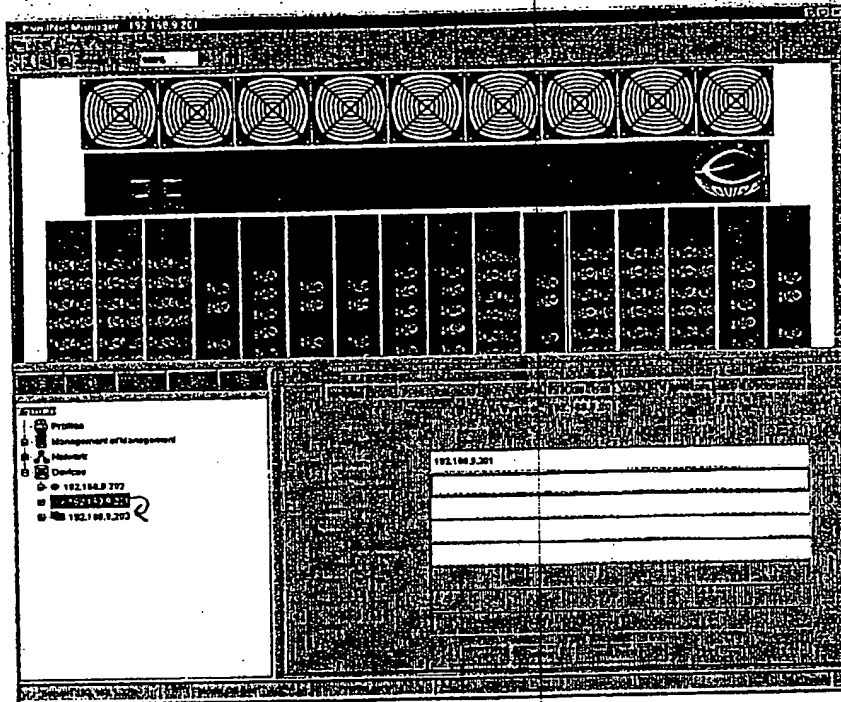


Fig. 60

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**